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V
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WILL
PIONEER SEED HOUSE OF THE NORTHWEST

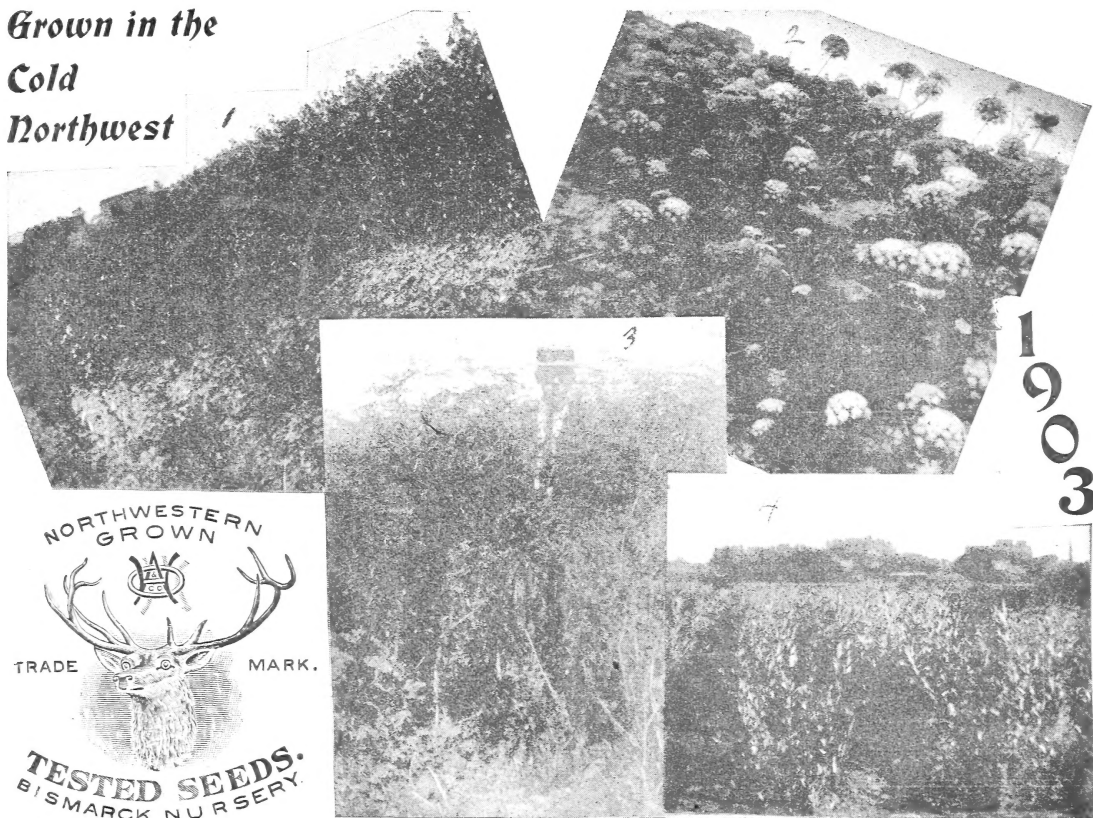
ESTABLISHED 1884
BISMARCK NURSERY ESTABLISHED 1881

WILL'S *Twentieth Annual Catalogue*

OF HARDY

Trees and Seeds

Grown in the
Cold
Northwest



NORTHWESTERN
GROWN



NOS. 1 AND 4, SCENES FROM NURSERY; NO. 2, FIELD OF DANVERS HALF LONG CARROT SEED
NO. 3, FIELD OF GUERNSEY PARSNIP SEED.

Oscar H. Will & Co. *Seed Growers
and Nurserymen*
BISMARCK, NORTH DAKOTA

BISMARCK, N. D., Jan. 1, 1903.

To Our Friends and Patrons :

THIS is our Twentieth Annual Catalog, which we have increased in size, and also the issue from 30,000 to 40,000. Our rapidly growing trade leads us to believe that our efforts to serve our patrons satisfactorily are appreciated.

It is gratifying to know that each of the past years have shown that we have always progressed, and each year we have been encouraged to make our catalog a little better than the previous year. Our space will not admit us to say all we would like to; we can only thank you one and all for your very liberal patronage and ask for a continuance.

Please write us for any information desired which you do not find in this book.

WE DO NOT SHIP GOODS C. O. D.

HOW TO SEND MONEY. Money can be sent safely either by Postoffice Order (blank application enclosed herewith, which please take to your postmaster and secure a Money Order), Bank Draft, Express or Registered Letter. If your order amounts to \$1 or upwards, always send by one of the above methods, at our risk and expense. **Do not send Personal Check** for small sums, as the cost charged for exchange is often greater than the profit on the goods. We are responsible only for the safe receipt of remittances by the above methods. We do not guarantee against loss of currency or stamps sent in ordinary letters. Every postmaster is obliged by law to register a letter on payment of 8 cents, and then you will Receive our Receipt for the Letter by Return Mail. We accept Postage Stamps the Same as Cash for Small Sums.

SEEDS POSTPAID BY MAIL. Remember that our prices in this Catalog include Payment of Postage by us on all Vegetable and Flower Seeds ordered by the Packet, Ounce, Pound or Quart, Except as Otherwise Noted.

SEEDS SENT BY FREIGHT OR EXPRESS MEANS: That we deliver the seeds to the express or railroad company. The purchaser pays all transportation charges on receipt of goods.

HALF FREIGHT. Grass, Clover, Millet and Rape Seed, January 1 to June 30, and Wheat, Barley, Rye and Flax for Seed Purposes Only, February 1 to May 31, to points in North Dakota, Montana and Minnesota, except where consigned to points beyond the respective lines of each road and eastern terminals.

THE "SOO LINE" now run daily freight and express out of this city to all stations on its lines, which will prove a great convenience to our patrons living near the road, as there will be no extra freight and transfer charges as in past years.

WARRANTY. We test all seeds before sending them out, but in case they fail to grow when tested by purchaser, we will replace them or give value in others, but can in no manner warrant the crop or be responsible for other failures.

SPECIAL PREMIUM NO. 1. An order for Vegetable or Flower Seeds to the amount of \$4, or an order for seed grain or Trees to the amount of \$8, entitles the customer to one years' subscription to the St. Paul Farmer, or Farm, Stock and Home. If wanted, please state which paper.

SPECIAL PREMIUM NO. 2. An order for Vegetable or Flower Seeds to the amount of \$6, or an order for Seed Grain or Trees to the amount of \$12 or more, entitles the customer to a copy of "Indian Corn Culture for the North and West." If wanted, place B in right hand upper corner of order.

DISCOUNTS ON PACKETS AND OUNCES. Purchaser can select seeds in packets only, to the value of \$1.50 for each \$1 remittance; seeds by the ounce to the value of \$1.25 for each \$1 remittance. This offer positively does not apply to seeds by the pound or quart.

Oscar H. Will & Co., Seed Growers, Bismarck, N. D.

NURSERY DEPARTMENT.

Prices of Nursery stock include packing securely and delivering on cars here. Purchaser pays all transportation charges on receipt of goods. Half dozen at dozen rates and fifty at hundred rates, except 1, 2, 3 and 4-year seedlings, which are tied in bunches of 100 each and will not be separated.

WE have the choicest and cleanest stock of hardy Nursery stock ever produced, which we offer at the lowest possible prices. It is a strange fact that irresponsible persons can go about the country, to people who read our catalogue, and sell them trees—one year old for two, two for three, etc., and at twice and three times the prices we ask for a much better article, put up in the best and safest manner. Some of these people represent that they are our agents, and some that they get their stock direct from us. We repeat here what we have always advertised, that *we have no agents, and any persons representing themselves as such are frauds and impostors*, and should be treated accordingly. When you are in need of anything in our line just send your order to us, and get what you want, at reasonable prices, instead of paying fancy prices for poor trash that you do not want when you get it.

SIZES OF TREES.—The sizes of seedling trees run about as follows—although they vary on account of different degrees of moisture and temperature which prevail during the growing season, also different qualities of soil and different location: The size listed as one year old Cottonwood usually runs about from 6 to 10 or 12 inches, exclusive of root; two year about 12 to 20 inches; three year old about 20 to 30 inches, and four year old about 30 to 40 inches. Ash and Box Elder run smaller than Cottonwood. It must be borne in mind that the reason the growth is not greater is that the young trees stand too thick to admit of a larger growth; if any of these sizes are transplanted to reasonable distances and well cultivated, they would make from 2 to 10 feet growth in one season, according to conditions. The writer planted trees for the Northern Pacific Railway Co. along the right-of-way in the spring of 1900, and although a very dry season, many of the three year Cottonwoods grew in height more than 6 feet, and a combined growth of branches of 50 feet or more; the same grew during the season 1901 to 10 and 12 feet high, and a combined growth of branches exceeding in some instances 150 feet, and in 1902 many doubled the previous year's growth.

THE HARDEST TREES.—Cottonwood is our hardiest tree, and will grow on any kind of soil and stand all kinds of hardships. It is really astonishing the amount of heat and cold in the most exposed situations the Cottonwood will stand. This is true only of our northern grown stock, as the Cottonwood from the south (although they often in favorable weather make a fine growth the first season) will kill back during the winter, and if the roots survive the tops will become scrubby and never make a tree.

TREATMENT OF TREES FROM THE NURSERY.—When trees and shrubs are received from the nursery, if in a bundle, place the roots in water before opening and let them remain for several hours, if convenient, then unpack and prepare for planting as directed below. If trees are boxed, open one side of the box and turn in sufficient water to wet them thoroughly, then place them in a cellar or some protected cool place until ready to plant. If not ready for several days the best plan would be to "heel" them in by placing the roots in a trench and covering firmly with earth, which must be moist.

PREPARING SOIL AND PLANTING TREES.—For trees larger than four year old seedlings, if not convenient to have the whole surface thoroughly cultivated, as in prairie sod or lawn, holes should be dug in proportion to the size of the tree to be planted. For a tree one inch caliber and under, the hole should be two feet in diameter and for every additional inch or fraction the hole should be increased in sizes one foot in diameter. The hole should be only deep enough to admit of placing the tree a few inches deeper in the new home than it was originally grown. Any soil and subsoil, so far as the writer's experience and observation goes, will grow trees, except Shale or Alkali, if the necessary moisture is supplied. For all small trees planted for windbreaks and groves, prepare the ground about the same as for corn, except that the cultivation should be a little deeper. It is not necessary that the soil should have been cultivated a term of years and planted to other crops. In fact this is a mistaken idea many planters cling to, but the writer has proved the contrary, to his own satisfaction at least. The people who stick to the idea of long cultivation of the soil for tree planting also admit that the best crop of grain is always obtained from new land. Then why not the best growth of trees while the land is new? The best crop of grain can be raised upon new land because the new land retains more.

moisture than land that has been in cultivation a number of years; for the same reason trees will live and make a better growth on new land than on old cultivated land.

All forest trees, up to and including four year old, should be root pruned to about six inches below the collar and "puddled" in mud thick enough to leave a thin coating upon the roots, and immediately planted in the following manner: Take an ordinary garden spade, drive it full length into the ground in as near a perpendicular position as possible press top of handle backward, then forward sufficiently to leave a hole about two inches from back to front the width and depth of the spade blade. In this opening place the roots of the tree; at the same time draw out the spade with a slight forward motion, which will allow the fine earth to close in about the roots, then tread firmly, keeping the tree in position with the one hand holding by the top. This is the best possible way to plant small trees and can be done very rapidly by one man to spade and another man or active boy to "stick."

CULTIVATION OF TREES.—All groves and wind-breaks should be well cultivated for four or five years, after which all the care they need is to protect them from stock and fire.

Lawn and avenue trees cannot of course be cultivated to the same extent, but a small space about the tree should be kept free from grass and weeds, and mulched with well rotted stable manure or some other material that will hold the moisture for the use of the tree instead of being evaporated by the sun and wind.

PRUNING.—Trees may be pruned or trimmed to almost any form to please the fancy of the owner, without damage, but should be done while the wood is dormant, except the Box Elder, which must be done in the growing season to avoid loss of sap.

Will's Hardy Forest and Ornamental Trees.

Ash, 1 year, per 100, 25c; 500, \$1; 1,000, \$1.50; 5,000, \$7.
2 years, per 100, 35c; 500, \$1.25; 1,000, \$2; 5,000, \$9.75.
6 to 7 ft., each 20c; doz., \$2; 100, \$12.
8 to 10 ft., each 25c; doz., \$2.50; 100, \$18.

Box Elder, 1 year, per 100, 35c; 500, \$1.25; 1,000, \$2; 5,000, \$9.50.
2 years, per 100, 50c; 500, \$2; 1,000, \$3.50.
4 to 5 ft., doz., \$1; 100, \$5.
6 to 8 ft., each 20c; doz., \$2; 100, \$12.
8 to 10 ft., each 25c; doz., \$2.50; 100, \$15.
2½ to 3 in. caliper, cut any length desired, each \$1.

Cottonwood, 1 year, per 100, 25c; 500, 75c; 1,000, \$1; 5,000, \$4.75.
2 years, per 100, 35c; 500, \$1.25; 1,000, \$2; 5,000, \$9.50.

3 years, per 100, 50c; 500, \$1.50; 1,000, \$2.50; 5,000, \$12.
4 years, per 100, 75c; 500, \$2.50; 1,000, \$4.
6 to 8 ft., each 20c; doz., \$1.50; 100, \$8.
8 to 10 ft., each 25c; doz., \$2.25; 100, \$10.
15 ft., each 40c; doz., \$4; 100, \$35.
3 inch caliper, cut any length desired, each \$1.

Elm (White), 10 to 15 inch. per 100, 65c; 500, \$3; 1,000, \$5.
6 to 8 ft., each 40c; doz., \$3.50.

Linden, American. Hardy and rapid growing tree of large size. 1 to 2 ft., doz., 50c; 100, \$5; 6 to 7 ft., each 35c; doz., \$3.

Mountain Ash, European. A fine hardy tree; head dense and regular; covered from July till winter with great clusters of bright red berries. Each 35c; 4 for \$1.

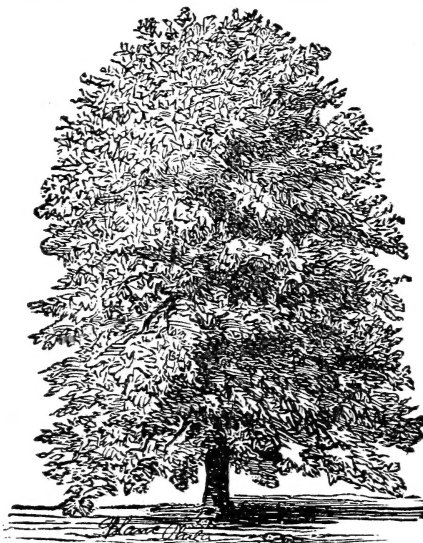
Poplar, Balm of Gilead. The popularity of the Balm of Gilead is increasing rapidly as its remarkable hardness and beauty becomes better known. 6 to 8 ft., each 35c; doz., \$3.25.

Siberian Pea Tree. A native of northern Russia, and probably the most hardy of all trees and shrubs, very delicate looking plants going through the winter unprotected without the slightest damage. In height it grows from 15 to 20 feet; it also makes a beautiful ornamental shrub, and is valuable for hedges and wind-break; having a mass of pea-shaped flowers of a delicate yellow, tinted to a deep green, which are very fragrant. 10 to 15 inch, per doz., 50c; 100, \$3.

Willow, Diamond, native. Seldom grows a tree to exceed 6 inches in diameter, but is very desirable for fuel and fence posts; 1 year, 100, 25c; 500, \$1.25; 1,000, \$2.

Willow, White native. Does not make a tree, but valuable for hedge or border for wind-break; 1 year, 500, 75c; 1,000, \$1; 2 years, 500, \$1; 1,000, \$1.50.

Willow, Laurel Leaved Russian. (See cut.) Hardy, adapted to a great variety of soils and easily transplanted. A handsome ornamental tree, with very large, shining, laurel-like leaves. Bright green bark in winter. A fine specimen the year round; 12 to 18 inches, per 100, 50c; 2 to 3 ft., doz., 50c; 100, \$3.00; 3 to 4 ft., each 10c; doz., 75c; 100, \$5. Fresh cuttings from new wood, per 100, 40c; 1000, \$3.



LAUREL LEAVED WILLOW

Willow. Golden Russian. (See cut.) A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 12 to 18 inches, per 100, 50c; 3 to 4 feet, doz 50c, 100 \$2.50; 4 to 6 feet, each 10c; doz 75c; 100 \$5. Fresh cuttings from new wood, per 100, 30c; 500, \$1.25; 1,000, \$2.

Willow. The True White English. 12 to 18 inches, doz, 20c; 100, \$1. Fresh cuttings from new wood, per 100, 30c; 500, \$1; 1,000, \$1.50.

Rocky Mountain Juniper.

This is the only evergreen tree, we think, worth planting in most parts of the Northwest. It is perfectly hardy and when once established in the soil it will stand great hardships. It is a beautiful deep green in summer, changing to a purple green in winter. Will admit of being pruned into all possible shapes without retarding its growth. 11 to 15 inches, each, 30c; doz, \$3.

TREE SEEDS.

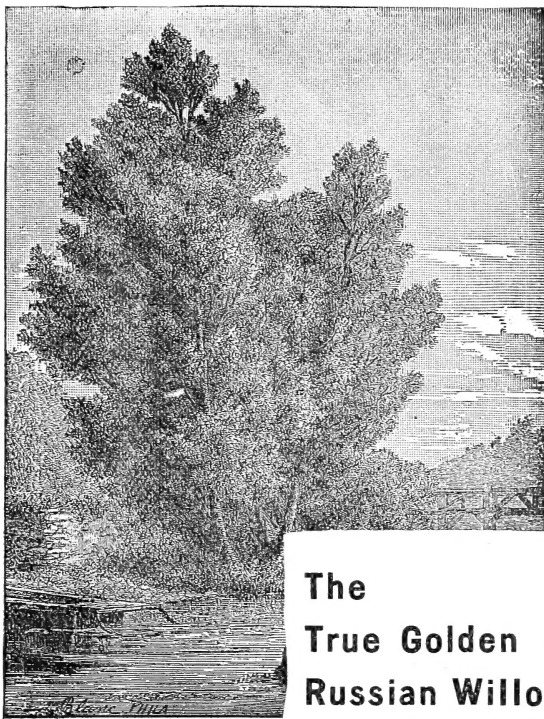
New Crop and Very Choice.

Ash. Lb 35c, postpaid. By express or freight, 25c.

Box Elder. Lb 40c, postpaid. By express or freight, 30c.

Ironwood. Per oz 10c.

Hardy, Ornamental Shrubs



The
True Golden
Russian Willow



Bull Berry, or Buffalo Berry. A native shrub with silver-green foliage, bearing enormous loads of fiery red berries, about the size of an old-fashioned red currant, and superior for making jelly. A very ornamental bush; also a valuable hedge plant, as it has long, sharp thorns. Each 15c; doz \$1.50; 100 \$10.

Lilac. (Purple.) A fine old favorite shrub. Each 35c; doz \$3.00.

Lilac. (White.) Very fragrant. Each 35c; doz \$3.00.

Virginia Creeper, or Five-Leaved Ivy. A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. Each 15c; doz \$1.50.

Honey Suckle, Red Tartarian. (Upright.) Blooms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome ornamental plant the entire season. Each 25c; doz \$2.50.

Honey Suckle, White Tartarian. Pure white flowers, followed by deep red berries that fill the bush till autumn. Very attractive. Each 25c; doz \$2.50.

Red Twig. White Flowering Dogwood. A strong growing shrub, with clusters of fine white flowers. Very showy. Foliage grayish green, glossy and handsome. In the autumn turns to deep red, making the plant one of the most beautiful at that season. Spreading irregular form, growing 8 to 10 feet high. Each 10c; doz \$1.

Spirea, Prunifolia. (Plum-leaved Spirea.) Blooms in May, with pure white double flowers. Makes showy specimen plants for lawn. Each 35c; 3 for \$1.

ROSES.

If desired by mail add 15c each to price.

Crimson Rambler. Rich glowing crimson. Strong 2-year-old plants. Each 25c; doz \$2.50.

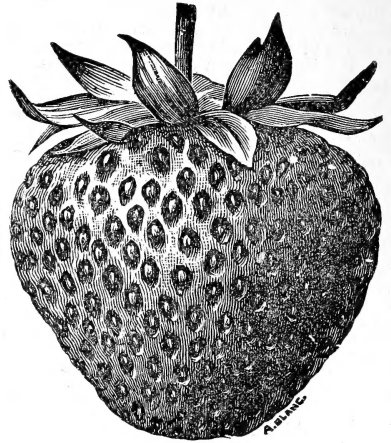
Yellow Rambler. Light canary yellow. Strong 2-year-old plants. Each 25c; doz \$2.50.

White Rambler. Pure pearl white. Strong 2-year-old plants. Each 25c; doz \$2.50.

General Jacqueminot. Bush. Too well known to require lengthy description. It still holds first place among the dark red roses, and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best. Each 25c; doz \$2.50.

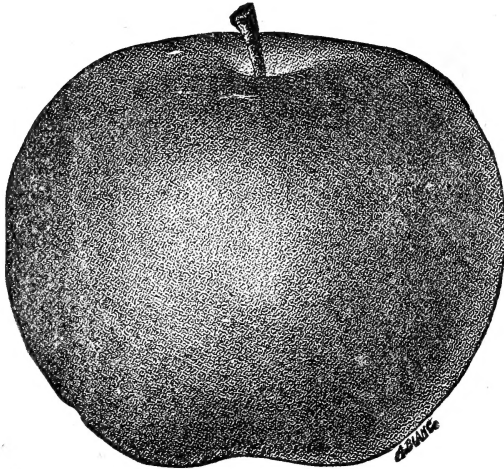
STRAWBERRIES.

Crescent. A well tested variety that is giving remarkable satisfaction as a large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good, common matted row culture. Berries extra large, conical, quite uniform in shape; brilliant, glossy red, ripens all over without green tips; good quality. Doz 25c, postpaid. By express or freight, doz 15c; 100 \$1.25.



CRESCENT STRAWBERRY.

FRUIT TREES AND SMALL FRUITS.



WEALTHY.

APPLES.

Bismarck. Tree of short, stalky growth, thick, healthy foliage. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid, entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. Each 50c; 3 for \$1.

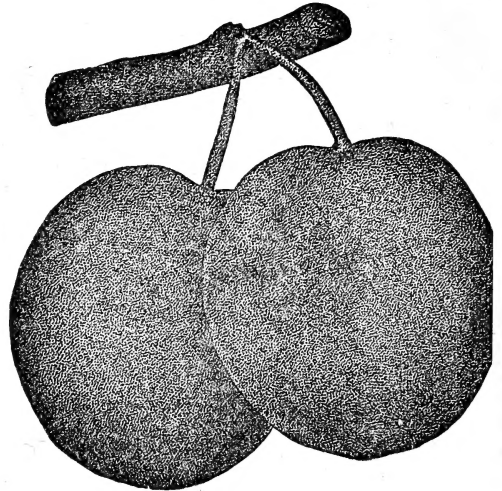
Duchess of Oldenberg. Good size, yellow, streaked red, juicy, rich, sub-acid, productive. Each 30c; doz \$3.

Wealthy. (See cut.) Large, red, sub-acid, productive. Each 30c; doz \$3.

CRAB APPLES.

Hyslop. Large, deep crimson. One of the most beautiful of crabs. Very popular, Each 30c; doz \$3.

Transcendent. Immensely productive. Bright red. One of the most popular. Each 30c; doz \$3.



PLUM.

De Soto. (See cut.) Very hardy. Extremely productive. Medium sized, bright red. Good quality. Each 35c; doz \$4.

Native Wild. Fruit medium, red with blue bloom. Flesh juicy and sweet. Each 15c; doz \$1.50.

GOOSEBERRIES.

Houghton's. Small to medium. Roundish oval. Pale red, sweet tender, very good. Plants spreading, shoots slender. Enormously productive. Doz \$1; 100 \$8.

CURRANTS.

Cherry. Berries sometimes over half an inch in diameter. Bunches short. Plant very vigorous and productive when grown on good soils and well cultivated. Doz 75c; 100 \$6.

White Grape. Very large, yellowish white; sweet or very mild acid. Excellent quality and valuable for the table. Doz 75c; 100 \$6.

Raspberries Next Page.



The Old Reliable Cuthbert Red Raspberry

THE CUTHBERT Is the strongest and hardiest variety of Red Raspberry for this locality. Berries are very large and firm, often measuring from two to three inches in circumference, conical, rich crimson, very handsome and not only the best for family use, but it is the best shipping berry in cultivation. Doz, by mail, postpaid, 30c; by express or freight, doz 15c; 100 80c; 500 \$3; 1,000 \$5

Asparagus Roots.

Conover's Colossal. A large sized, quick growing variety of excellent quality. By mail, postpaid, doz 35c; express or freight, doz 15c; 50, 60c; 100, \$1.00.

Horse Radish Roots. Doz 30c, postpaid. By express or freight, 20c.

RHUBARB.

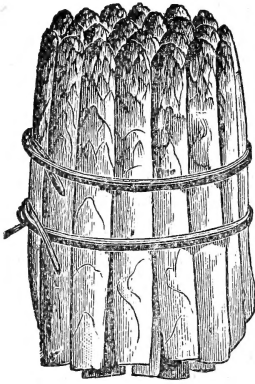
Monarch. Strong, vigorous grower, producing extra large stalks of finest quality of a decided pink color. For canning or cooking in any way its quality is unsurpassed. Per doz \$1.50, postpaid. By express or freight, \$1.00.

The Hardy Russian Olive Eleagnus Longipes.

This rare and valuable shrub was introduced several years since from Japan, and like other plants from the land of the Mikado is perfectly hardy, exceedingly ornamental on the lawn as well as valuable for the delicious fruit which it produces. It is one of Nature's most happy combinations of the rare, the useful and the beautiful and a shrub that should be most widely disseminated.

It forms a beautiful shrub of dwarf, compact growth, about 5 or 6 feet in height, with attractive foliage bright green above and silvery white beneath. It blossoms very abundantly in May, the pale yellow flow-

ers hanging in wreaths along its branches. These are followed by the brilliant scarlet berries, which are olive shaped, about the size of large currants, and ripen in July, hanging on the plant a long time before rotting or dropping. It has a small pit and an excellent flavor, being rich, juicy, sprightly and more luscious than the cherry, and fine for preserves, jelly, etc. The bush is extremely hardy, withstands drouth, heat and cold remarkably well and is destined to have a prominent place in all ornamental plants. In winter the reddish brown bark renders the plant exceedingly attractive. 10 to 18 inches, 10c; doz 75c; 3 to 4 ft, each 35c; doz \$3.00.



Asparagus.

Conover's Colossal. A well tried standard variety. Large size. Quick growth. Excellent quality. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Columbian Mammoth White. (See cut.) A distinct variety of strong and vigorous growth, producing very large, white shoots, that in favorable weather remain white as long as fit for use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; lb 80c, postpaid.

Beans.

Dwarf or Bush.

Please remember that the prices here quoted are by mail, postpaid to any address in the United States, except otherwise noted. If ordered by express or freight, deduct 15c per qt.

Improved Golden Wax. One of the best dwarf Beans grown. Pods are large, long, brittle and entirely stringless, of a rich, golden wax color, and six days earlier than the Golden Wax. Very fine as a snap bean and shell bean for winter use. Pkt 5c; pt 25c; qt 45c, postpaid; peck \$2.00, by express or freight.

German Black Wax. One of the best varieties. Delicious and productive. Pkt 5c; pt 25c; qt 40c, postpaid; peck \$1.75, by express or freight.

White Wax. Pods yellow and of good quality; white seed. Pkt 5c; pt 25c; qt 45c, postpaid.

Early Golden-Eyed Wax. A superior Wax Bean. It is early, vigorous, a copious bearer, rich and tender, and has never been known to rust or spot. Pkt 5c; pt 25c; qt 45c, postpaid.

Burpee's Bush Lima. This is the only bush form having all the excellencies of the large Pole Limas. Although of quite recent introduction it has become a standard variety, without which no garden is complete. The bush character is thoroughly established, scarcely a plant showing a disposition to run. The bushes grow 18 to 20 inches high and very branching, bearing large quantities of beans equal in size and of the same luscious flavor of the best Pole Limas. Pkt 5c; pt 25c; qt 50c, postpaid.

The Dewey Navy. Pkt 5c; qt 30c, postpaid; qt 15c; peck \$1.

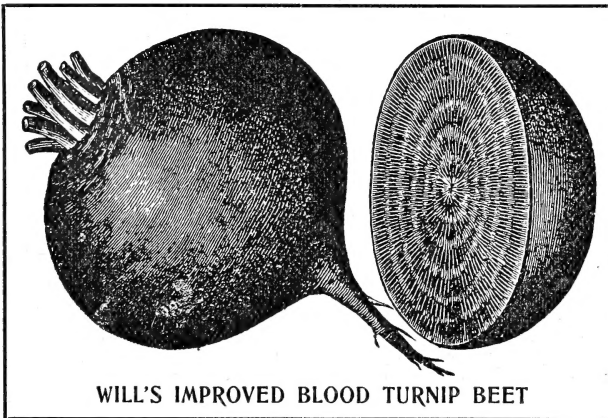
Great Northern. Pkt 5c; qt 35c, postpaid; peck \$1; bu \$3, by express or freight.



IMPROVED GOLDEN WAX BEAN

Best of All the Beets and Mangels.

Please note that prices are for seeds postpaid by mail. If ordered by express or freight, eight cents per pound may be deducted.



WILL'S IMPROVED BLOOD TURNIP BEET

Will's Improved Blood Turnip.

The Blood Turnip Beet is known the world over as a most desirable variety, and there are many strains, but we consider and claim our strain to be the equal of the very best and superior to nearly all other strains. It is earlier than the Egyptian and surpasses it in flavor. Color, a rich dark red; roots fine grained, globular shaped, with small top. Free from side or fibrous roots; always perfectly smooth. Our many years of selecting the uniform roots for seed purposes has brought them to the greatest possible degree of perfection. It

is not only the very best forcing strain, but is the best winter sort. Cooks sweet, tender and crisp, and in every way may be considered the standard sort for the market and home gardener. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 25c; $\frac{1}{2}$ lb 40c; lb 75c, postpaid.

Beets and Mangels Continued on Next Page.

Eclipse. One of the best beets in cultivation, especially for market gardening. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c; postpaid.

Long Blood Red. A popular winter sort. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c; postpaid.

Dewey's Early Blood Turnip. A dark red, turnip-shaped, with large top; flesh carmine red, sweet and good. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 15c; $\frac{1}{2}$ lb 25c; lb 45c; postpaid.

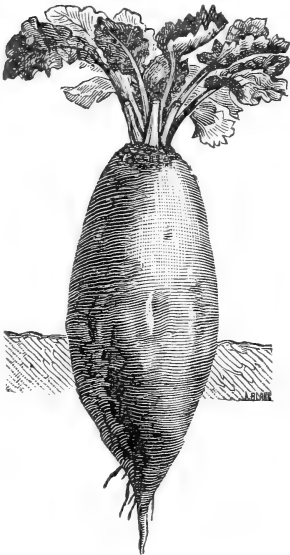
Champion White Sugar. Pkt 5c; oz 10c; lb 40c; postpaid.

Swiss Chard. Pkt 5c; oz 10c; postpaid.

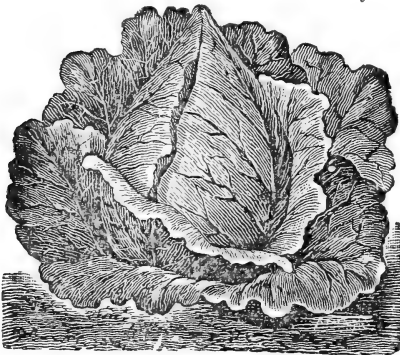
Beet. Mangel Wurzel.

Mammoth Golden Giant. An improvement on all other Yellow Mangels, because of considerably greater size. In shape remarkably even, rather elongated, of vigorous growth. Flesh white, firm and sweet. Excellent keeper. It yields 40 tons per acre. Pkt 5c; oz 10c; lb 40c; postpaid. By express or freight, 4 lbs \$1.

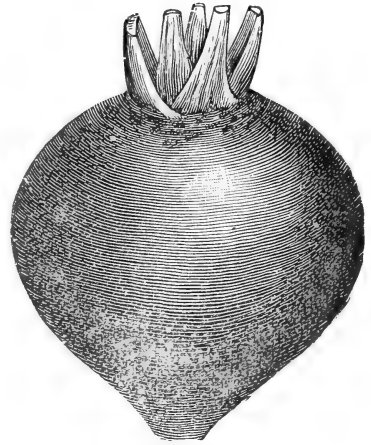
Golden Tankard. In color it is a deep yellow throughout. It is a heavy cropper and is considered indispensable by the best dairymen. It is also equal to the best variety for table use, being very sweet and tender. Pkt 5c; oz 10c; lb 40c; postpaid. By express or freight 4 lbs \$1.



MAMMOTH GOLDEN GIANT.



EARLY EXPRESS.



ECLIPSE BEET.

Mammoth Long Red. A magnificent stock of mammoth mangel which cannot be equalled. The roots are of uniform size, shape and color; hard as a rock throughout, and crisp and tender as an apple. This mangel, though not containing as great a percentage of saccharine as the Golden Giant, many who have grown it claim it more profitable on account of the greater yield in weight of roots. Pkt 5c; oz 10c; lb 35c; postpaid. By express or freight, 5 lbs \$1.

Bore-Cole or Kale.

Green Curled or Scotch. A very useful variety, growing about 18 inches high. Pkt 5c.

BROCOLI.

Purple Cape. Produces heads very nearly like cauliflower, but more hardy. This variety has large, close heads of brownish purple color and good flavor. Pkt 5c; oz 20c; postpaid.

BRSSELS SPROUTS.

Paris Market. This is a very fine new variety, of half dwarf growth, bearing handsome, solid, round sprouts of best quality crowded together on the stalks. Pkt 5c; oz 15c; postpaid.

All the Best Things in Cabbage.

Early Express. Earliest of All. Produces fair sized heads in 80 to 85 days from sowing of seed. An important acquisition for the market gardener and those who grow cabbage for early market. Pkt 5c; oz 15c; lb \$2; postpaid.

Early Winningstadt. A well known and very popular second-early variety. Heads large, decidedly conical; leaves bright, glossy green; heads very solid and hard, even in summer. Valuable not only for early use, but also for winter cabbage. Pkt 5c; oz 10c; lb \$1.50; postpaid.

Selected Early Jersey Wakefield. Among its merits may be mentioned its large size of head, small outside foliage and its uniformity in producing a crop. Pkt 5c; oz 15c; lb \$2; postpaid.

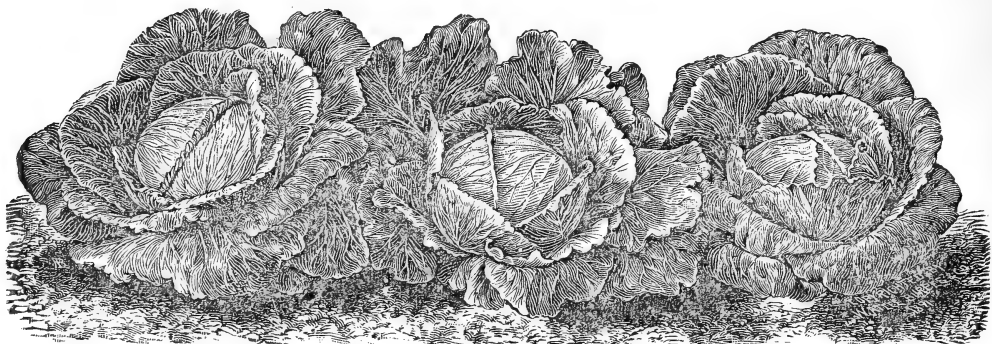
Henderson's Early Summer. This is an old popular sort with market gardeners. It follows the Wakefield. Pkt 5; oz 10c; lb \$1.50.

Red Drumhead. For pickling. Pkt 5c; oz 10c; postpaid.

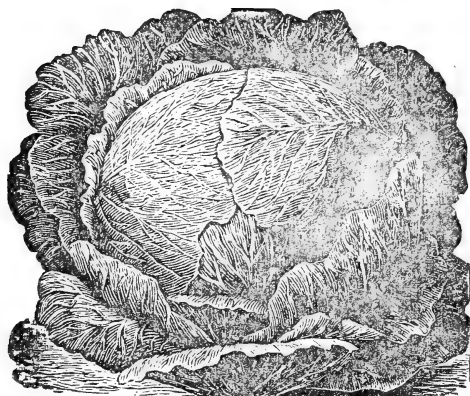
Danish Ballhead, or Holland.

This distinct variety is extremely hard and solid, and superior in keeping qualities. The growth is inclined to be tall, that is, the heads are formed generally on stout stalks 10 to 12 inches above the surface. There are but few outer leaves and these few curl closely around the head. These heads are round in form, almost as deep through as they are wide, and average from 8 to 10 inches. The hard heads keep excellently through the winter when buried, and present a fine appearance when marketed. Color, pale blue-green. Pkt 5c; oz 15c; lb \$2; postpaid.

Early June, Early Dakota and Banana Cream Corn Complete the Season.



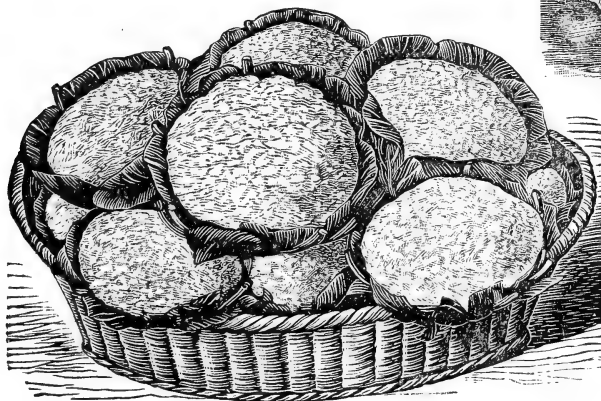
Acme Flat Dutch Cabbage



WILL'S SELECTED PREMIUM FLAT DUTCH

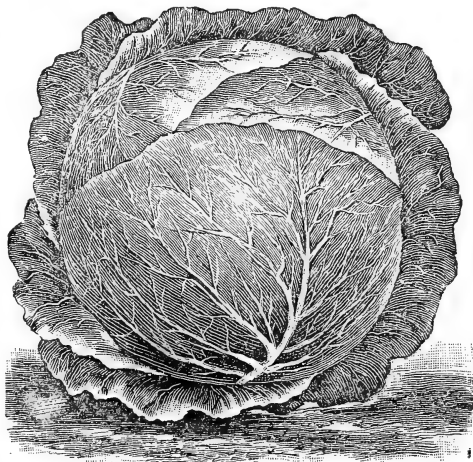
selected heads for consecutive years, and is of superior quality. Pkt 5c; oz 15c; lb \$2, postpaid.

Surehead. This variety has gained steadily in popular favor. Hardly any other variety can approach the Surehead in fine quality and uniform reliability in forming solid heads, of good size and superb quality. Original Surehead Cabbage produces large, round, flattened heads of the Flat Dutch type, and is remarkable for its certainty of head. It is ALL HEAD and SURE TO HEAD, even under unfavorable conditions. The heads are remarkably uniform, very hard, firm, and fine in texture, and ordinarily weigh from ten to fifteen pounds each. Pkt 5c; oz 15c; lb \$2, postpaid.



Acme Flat Dutch. The Acme is entirely distinct from the Premium Flat Dutch Cabbage and differs from all other strains of Late Flat Dutch in that it is quicker growing, earlier to mature, hence can be started later. It is extremely handsome in appearance. The well developed heads are true to type and uniform in color, which is an attractive bluish green. The heads measure about 13 inches across and weigh from 10 to 12 pounds each. The Acme comes very true and is a sure header. A very superior cabbage for autumn and winter use. Pkt 5c; oz 15c; lb \$2; postpaid.

Will's Selected Premium Flat Dutch. (See cut.) The largest of the late varieties; remarkably hardy; a sure header, and for fall and winter, home or market use has no superior, as it retains its freshness and flavor until late in the spring. This is a highly improved strain, the result of careful gathering from

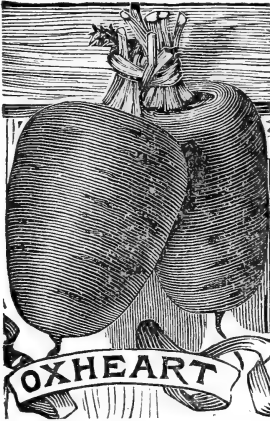


SUREHEAD CABBAGE

Cauliflower

Large Early Erfurt. (See cut.) This is a large and vigorous growing variety with large, white, firm heads. Pkt 5c; oz \$1, postpaid.

Extra Early Paris. A standard early variety. Pkt 5c; oz 50c, postpaid.



CARROT

OX-HEART, or GUERANDE

This carrot comes from France, and is a decided advance in shape, as shown in the illustration. It is intermediate as to length between the half-long varieties (such as Danvers) and the Short Horn Carrots, but much thicker than the latter, attaining at the top from 2 to 4 inches in diameter. Our field grown for 1903 seed stock yielded more than 25 tons per acre. It is of finest quality for table. Pkt 5c; oz 10c; lb 70c, postpaid.

Danvers Half Long

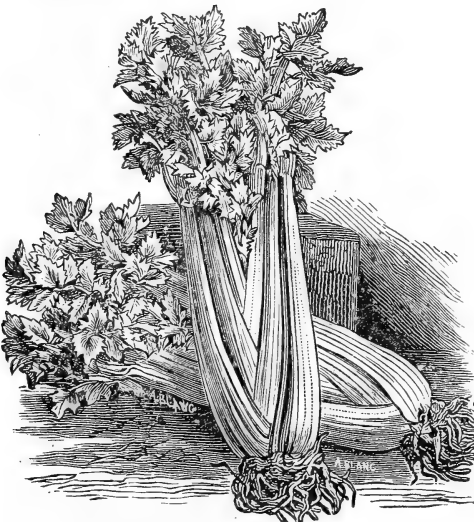
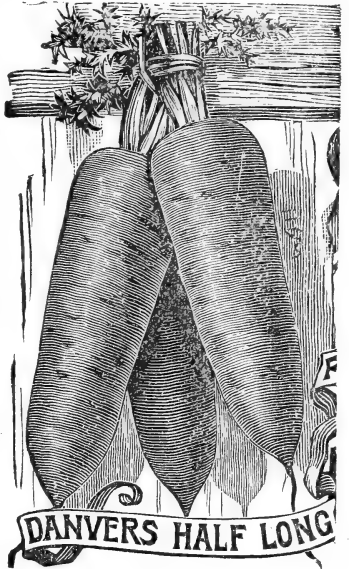
(See Field of Seed Grown 1902, First Page of Cover.)

This variety originated in Danvers, Mass., where the raising of carrots is made a special business, 20 to 30 tons per acre being no unusual crop. In form is midway between the Long Orange and Short Horn. The root is of a rich, dark orange color, and grows very smooth. Pkt 5c; oz 10c; lb 65c, postpaid.

Improved Long Orange. Roots grow uniform and smooth, being always well formed, of large size, and deep, rich orange color. It is a good keeper, of fine quality for table use, highly nutritious for stock. Pkt 5c; oz 10c; lb 50c, postpaid.

Early Horn. A favorite sort; much esteemed for early summer use. Pkt 5c; oz 10c; lb 75c, postpaid.

French Forcing. This is the earliest carrot; small, round roots. Pkt 5c; oz 10c; lb 75c, postpaid.



GOLDEN SELF-BLANCHING CELERY.

CELERY

Golden Self-Blanching. This has become a standard and deservedly popular variety. Its growth is compact, yet vigorous, ribs straight, solid, crisp and tender. The heart is very large, solid, of a rich golden yellow color, and of a most delicious flavor; without banking up the outer ribs become a yellowish white color as it approaches maturity, but will be more tender by having some earth brought up to them; unlike other self-blanching kinds, this is an excellent keeper. Pkt 5c; oz 15c; ¼lb 50c, postpaid.

White Plume. For fall and early winter use, this is the most popular celery. The heart and stalk is naturally white, consequently requires very little blanching to fit it for the table. Pkt 5c; oz 15c; ¼lb 50c, postpaid.

New Rose. The Red or Rose Celeries have a superior flavor. This variety is very ornamental on the table, the delicate tracing of beautiful rose shading with the white in the bleached stalk and heart. Very solid, rich and nutty in flavor and keeps remarkably well. Pkt 5c; oz 25c, postpaid.

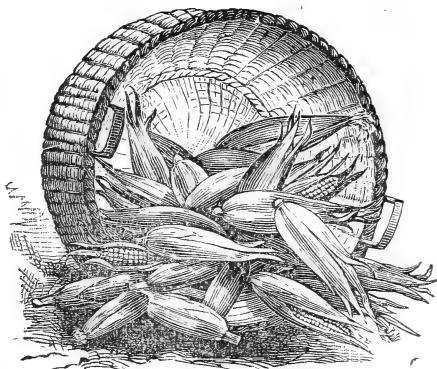


Celeriac, or Turnip-Rooted. Used principally for seasoning meats and soups. Pkt 5c, postpaid.

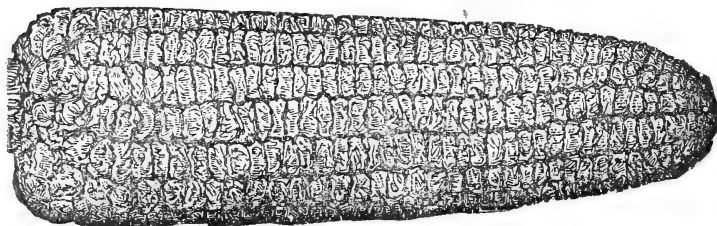
CRESS. **Fine Curled.** (Pepper Grass.) Its leaves impart an agreeable and pungent taste to salads. Pkt 5c; oz 10c; ¼lb 20, postpaid

We Have No Agents Except This Catalogue.

Prices by the packet, pint and quart include postage. If ordered by express deduct 10 cents per quart.



WILL'S EARLY JUNE.



WILL'S EARLY DAKOTA.

ears from one-half acre of land. Pkt 5c; qt 35c, postpaid. Peck, by express or freight, \$1.

Red Cory. Pkt 5c; qt 35c, postpaid. Peck 75c, by express or freight.

Stowell's Improved Evergreen. Remains longer in the green state than any other. Pkt 5c; qt 35c, postpaid. Peck, by express or freight \$1.

Will's Banana Cream. The sweetest and most delicious sugar corn in cultivation. It is a distinct variety, of a little above medium size, coming into edible condition ten days earlier than the Evergreen, and remains fit for table use longer than any other variety we have ever tested, Evergreen not excepted. Early June will give you corn for the table several weeks ahead of any other sort. Early Dakota follows closely in its wake and

Banana Cream completes the season, making, as the old saying runs, 'the last is the best of all the game.' Pkt 5c; pt 25c, qt 40c, postpaid. Peck \$1.50, by express or freight.



POPCORN

Queen's Golden. Pkt 5c; pt 20c; qt 35c, postpaid.

White Rice. Pkt 5c; pt 20c; qt 35c, postpaid.

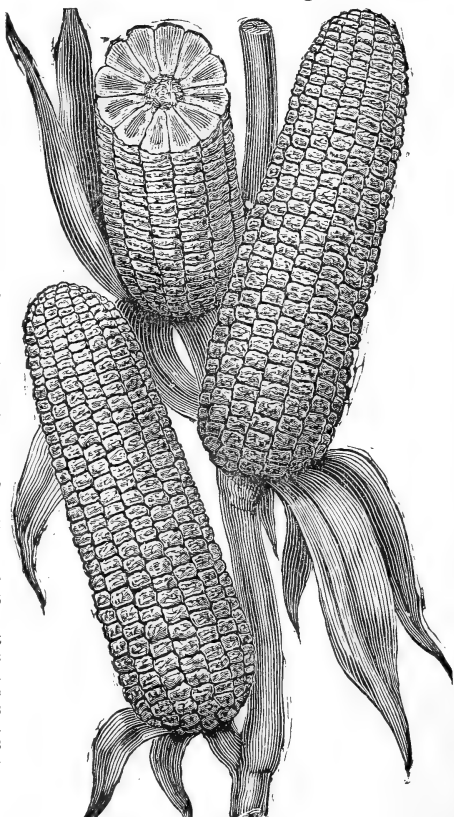
White Pearl. Without a doubt the best popcorn ever offered. Pkt 5c; pt 25c; qt 40c, postpaid.

Mapledale. This is, without doubt, the most prolific popcorn that has ever been introduced. The average ear measures over 6 inches and the grains are almost a pure white in color. It pops a clear white and of the finest quality. Pkt 5c; pt 25c; qt 40c, postpaid.

SWEET CORN

Will's Early June. Up to a few years ago our Early Dakota sweet corn was the earliest, or at least as early as the earliest in cultivation. As we had been selecting and breeding several varieties of field corn down to fit our climate in the northwest, we concluded to try our hand at producing the earliest possible sweet corn in the world by "breeding down" our Early Dakota to a shorter season, which we have succeeded in doing, and without in any way detracting from the quality. Our claim as to its being the earliest corn in cultivation is fully proven in every instance. It is a very dwarf variety. May be planted very close, as it only grows about 2½ to 3½ feet high, producing small ears of the most delicious corn in about 45 days from planting. Market gardeners, as well as private gardeners, should secure a quantity of seed, for there is no vegetable so eagerly sought as the first green corn, and this will always be first. Nothing can ever possibly compete with it. Pkt 5c; pt 20c; qt 35c, postpaid. By express or freight, qt 25c; peck \$1.50.

Early Dakota. We claim for Early Dakota sugar corn that it is the best and sweetest and most prolific of all the early varieties, except Early June. As early as Cory, and much larger and sweeter. As an early market sort it is fast gaining in favor, and as a home garden variety it has no equal as a second early, following the Early June closely. The yields of this corn have been most remarkable, we having a record of sixteen hundred large marketable

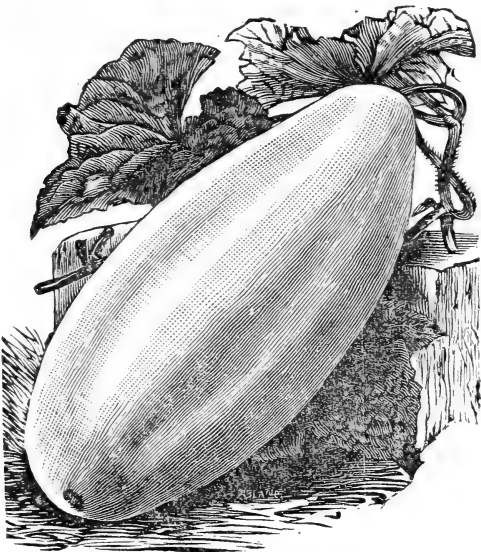


WILL'S BANANA CREAM.

There Is No Collection of Sweet Corn Equal to the Above.

The Best of ALL CUCUMBERS.

These are prepaid prices. If ordered by express or freight deduct 8 cents per pound.



WHITE WONDER

growth, thus enabling it to produce a large crop, even under the most adverse circumstances. The cucumbers are an ivory white in color, of good keeping quality and average about eight inches in length by two and a half inches through. It is a sure cropper, and the healthy habit of vines and hardiness enables it to be planted very early in the season. Pkt 5c; oz 20c; lb \$3, postpaid.



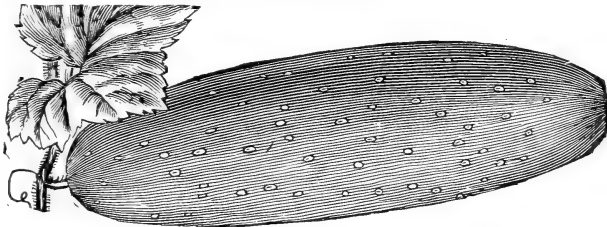
Improved Long Green. Produced by selection from the Long Green. Vines vigorous and productive, forming fruit fit for the table nearly as early as the shorter sorts. Pkt 5c; oz 20c; lb \$3, postpaid.

Early Frame. Good variety for pickling and table, of medium size. Pkt 5c; oz 20c; lb \$3, postpaid.

Boston Pickling. A distinctive variety which has attained a great degree of popularity as a pickle. Pkt 5c; oz 20c; lb \$3, postpaid.

Japanese Climbing. The vines are healthy, vigorous growth, with rich, dark-green foliage, and throw out strong grasping tendrils, which enable it to climb trellis, wire netting, brush or other suitable support. It comes into bearing quickly and continues abundantly throughout the season, while the climbing habit enables the hanging fruit to grow perfectly straight, from twelve to sixteen inches in length; the cucumbers are thick, tender and of delicate flavor. Pkt 5c; oz 20c; lb \$3, postpaid.

White Wonder. (See cut.) A splendid white variety. One of the handsomest cucumbers of recent introduction. The vines are vigorous and rapid in



EARLY WHITE SPINE

Early White Spine. (See cut.) An excellent variety for table; a great bearer; a favorite with market growers. Pkt 5c; oz 20c; lb \$2.50, postpaid.

Early Cluster. Good for table use but not adapted for pickling. Pkt 5c; oz 20c; lb \$2.50, postpaid.

Endive.

Green Curled. Leaves 6 to 8 inches long and finely cut and curled. Easily blanched and hardy. Pkt 5c; oz 15c.

Egg Plant.

New York Improved. The leading variety for market and table. Fine quality. Pkt 5c; oz 25c.

Gourd.

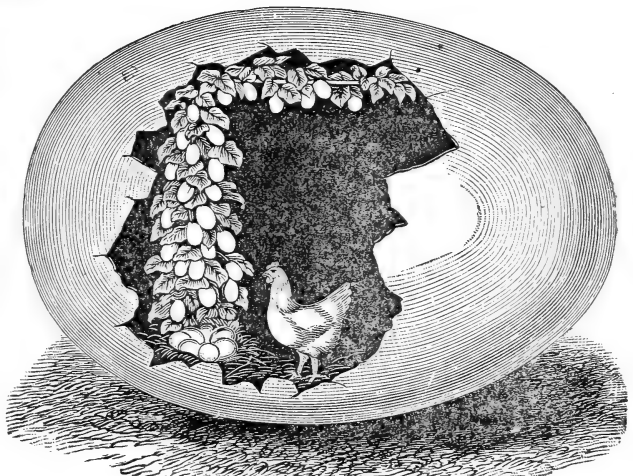
Nest Egg. (See cut.) Closely resembles an egg in size, color and shape. Makes the very best of nest eggs. Pkt 5c; oz 15c.

Kohl Rabi.

Early White Vienna. Flesh white, tender and succulent when young. Best for table. Pkt 5c; oz 15c.

Leek.

Large London, or Flag. Pkt 5c; oz 10c.

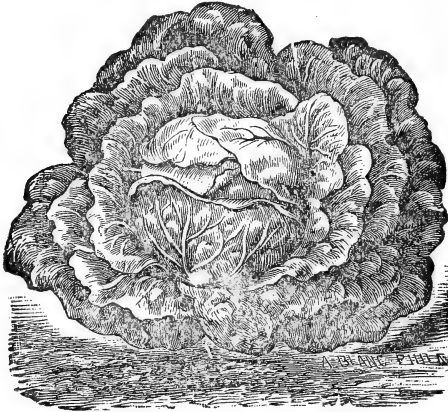


NEST EGG GOURD.

We Have the Choicest Stock of Seed Corn in the Northwest.

Lettuce.

Hard-Head. Appropriately named, as it is one of the hardest heading of all lettuces. It grows very rapidly and heads extremely early. The heads are nearly as solid as cabbage. It is as palatable as it is beautiful; very tender; never bitter; of a sweet, buttery flavor. It surpasses in quality most varieties of cabbage lettuce. It is ready for use from the time it is three inches across until it runs to seed, and always crisp and tender. From our customers we have received but one verdict, and that is: "The quickest in forming heads; the hardest heads of all, and the best for flavor and long standing." Pkt 5c; oz 15c; lb \$2, postpaid.



BIG BOSTON LETTUCE.

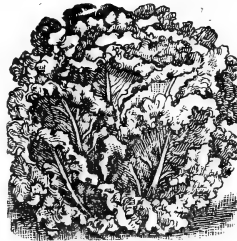
Big Boston. Unequaled for long standing. One of the finest new varieties of head lettuce, which stands the summer heat better than any other. It forms very large, solid heads, so firm that they have to be cut open to allow the flower shoots to come through. The leaves are light green. Pkt 5c, oz 15c; lb \$2, postpaid.

New York. A very superior summer cabbage lettuce, remaining a long time without going to seed. Heads very large, often weighing three or more pounds; solid, crisp and tender. Of excellent flavor and free from bitterness. One of the very best in all respects. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Sensation. This remarkable new candidate appeals not only to the shrewd market gardener, but to every owner of a home garden who may desire something extra choice in quality. All agree in pronouncing it the best lettuce they have ever grown for forcing and equally valuable for growing in the open ground during the hottest summer months. It is a beautiful light yellow-green color; leaves much blistered on the surface, and of very superior even quality. It has the peculiarity of forming a solid head, even before half grown. It is the shyest seeder of any lettuce we have ever grown, and necessarily high in price. Pkt 5c; oz 20c, postpaid.

Hanson. We can recommend this as one of the very best. Heads green outside and white within. Grows to a remarkable size; very solid and is deliciously sweet, crisp and tender. It withstands the hot sun. This stock of Hanson lettuce has been so improved that most of the heads are so very solid that they do not send up any seed stalks unless cut open with a knife. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Early Tennis Ball. Very early. Forms a close, hard head; leaves crisp and tender. A very popular sort for forcing in hotbeds. As it has but few outer leaves it can be planted six or seven inches apart. Pkt 5c; oz 15c; lb \$1.50, postpaid.



Curled Simpson, or Perpetual. This does not form a head, but a compact mass of leaves, which are tender and of excellent quality and rapid growth—early and stands heat well. One of the best for outdoor growth, and good for forcing. Pkt 5c; oz 15c; lb \$1.50, postpaid.

Tomhannock. Forms a beautiful plant. The leaves grow upright, the upper part of the outer leaves turning out very gracefully and are very handsomely wrinkled. It grows very quickly. Pkt 5c; oz 15c; lb \$1.50, postpaid.

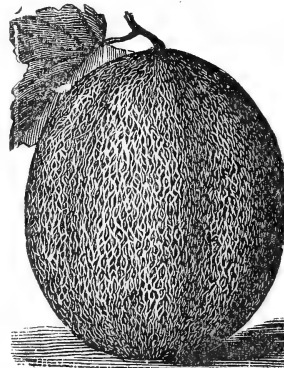
Musk Melon.

Remember that these prices are for seed prepaid by mail. If ordered by freight or express deduct 8 cents per pound.

Mammoth Montreal Nutmeg. The fruit is nearly round, flattened at the ends, deeply and very regularly ribbed; skin green, densely netted; flesh remarkably thick, light green, melting and of a delicious flavor. To all who desire to raise the handsomest melons possible for exhibition, or extra large, fine melons for market, we highly recommend the Montreal Nutmeg. Pkt 5c; oz 10c; lb \$1, postpaid.

Emerald Gem. Extremely early, skin smooth, surface ribbed, color deep emerald green, very thick salmon-colored flesh and ripens thoroughly to the very thin green rind. The flavor is sweet and luscious. The vines are hardy, thrifty and very prolific. Pkt 5c; oz 10c; lb \$1, postpaid.

Rocky Ford. Much sought after on account of its exceptionally fine flavor. The flesh is greenish-white in color, very juicy and rich, and good clear to the rind. It is medium in size, of round form and a most excellent keeper. Pkt 5c; oz 15c; lb \$1, postpaid.



MILLER'S CREAM MUSK MELON

Miller's Cream. The finest flavored melon in cultivation, and best melon grown for the market gardener, for the trucker, for the farmer or for the small planter. It is, without question, the sweetest of all melons. The flesh is of a rich salmon color, very sweet and melting in quality, and is so very thick that the melon is almost solid, the seed cavity being remarkably small. Pkt 5c; oz 10c; lb \$1, postpaid.

Extra Early Hackensack. An improved strain of the popular Hackensack, being about two weeks earlier, and retaining all of its former excellence, making it a very valuable sort for market or home use. Large size, deep ribbed, nearly round, flattened at the ends; skin and flesh green and delicious flavor. Pkt 5c; oz 10c; lb \$1, postpaid.

Long Yellow Cantaloup. Pkt 5c; oz 10c; lb \$1, postpaid.

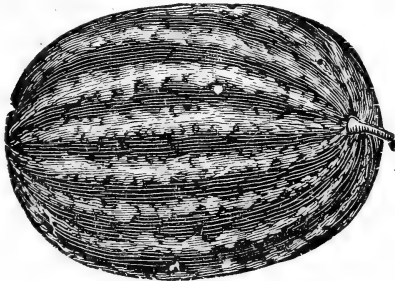
We Have a Splendid Stock of Northwestern Dent Corn.

THE BEST WATER MELON



WILL'S SUGAR.

Will's Sugar. A small melon, oval in shape, color mottled with light and dark green. Flesh bright red, perfectly solid, very sweet and of delicious flavor, often so full of saccharine that bits of dry pulp show a coating of sugar. Will mature anywhere in North America south of the 50th parallel. If you want the most delicious water melon ever introduced, do not fail to include Will's Sugar in your order. Pkt 10c; oz 25c.



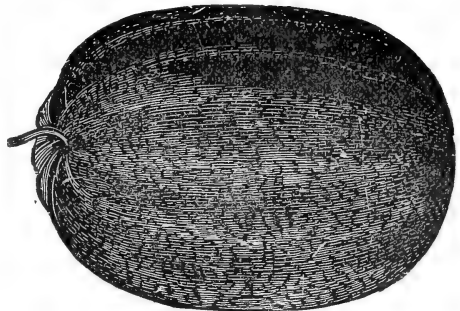
PHINNEY'S EARLY

Phinney's Early. One of the very earliest, of medium uniform size, oblong shape. Flesh bright red and very sweet. Seeds white, skin mottled white and green, vines vigorous and very productive. An excellent variety for market or home use in northern latitudes. Pkt 5c; oz 10c lb \$1, postpaid.

Mountain Sweet. Fruit large and oblong. Flesh red, solid and very sweet. A delicious and very desirable standard variety. Pkt 5c; oz 10c; lb \$1, postpaid.

Cuban Queen. An excellent melon of the largest size. Flesh bright red, very solid and sweet. Skin striped dark and light green, ripens quite early and is wonderfully productive. Very popular. Pkt 5c; oz 10c; lb \$1, postpaid.

Duke Jones. This variety grows to a large size, frequently attaining the weight of 50 pounds. In shape it resembles the Kolb Gem, and like that variety is an excellent shipper. Dark green rind, slightly striped. Flesh is bright red, juicy and very delicious. Pkt 5c; oz 10c; lb \$1, postpaid.



PEERLESS, OR ICE CREAM

Peerless, or Ice Cream. An excellent one for home use. Early, medium size, oblong, light green skin, with very sweet, melting delicious flavored crimson flesh. Seeds white. Pkt 5c; oz 10c; lb \$1 postpaid.

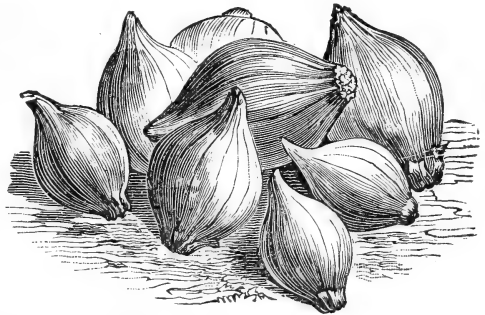
Colorado Preserving Melon. This is quite distinct from the ordinary citron. Is of larger size and more productive. The flesh is firm and solid, with but few seeds, and makes preserves of the finest flavor, clear and nearly transparent. Pkt 5c; oz 10c; lb \$1, postpaid.

Citron. A round handsome fruit of small size, used in making sweetmeats and preserves. Pkt 5c; oz 10c; lb \$1, postpaid.

Okra.

Dwarf Green. Earliest and best for the north Pkt 5c; oz 15c, postpaid.

Onion Sets.



White Multiplier. If the sets are planted out either in the fall or very early in the spring and allowed to come to maturity, they produce a cluster of small bulbs of the same size as those planted, averaging about an inch in diameter. They mature very early. 'Pint 25c; qt 40c, postpaid; peck \$1.50 by express or freight.

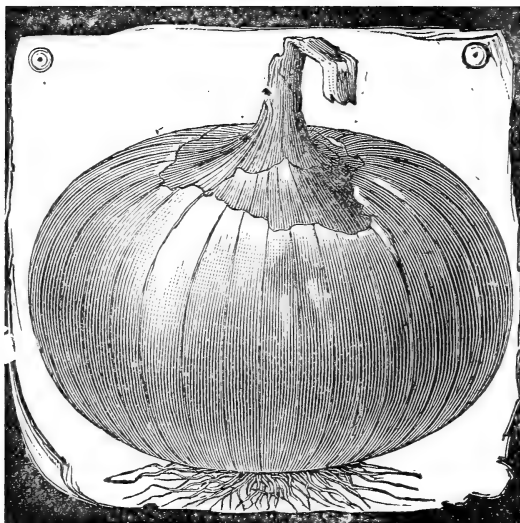
Red Bottom. Quart 25c, postpaid; peck \$1; bu \$4, by express or freight.

Yellow Bottom. Quart 25c, postpaid; peck \$1.25; bu \$4.50, by express or freight.

We have a large stock of red and yellow bottom sets that are over grown slightly which we have made a separate grade of. We offer these by express or freight only as follows: Peck 65c; ½ bu \$1.60; bu \$2.

You Want Trees, Don't You ? Get Them Now.

Will's Best American-Grown Onion Seed



GOLDEN QUEEN ONION.

white and of handsome appearance. Highly esteemed for pickling when young; also for market in early winter. Pkt 5c; oz 15c; $\frac{1}{2}$ lb \$1; lb \$1.75, postpaid. By express, lb \$1.60.

Will's Best Golden Queen

After another year's trial in all sections of the country we are thoroughly convinced that this is the very best and most profitable type of the yellow onion in existence. No other will yield as well. No other will keep as well. We have seen onions grown from our seeds fifteen months after they were harvested, and yet in good condition. No other ripens down so firm and solid with so fine a neck. Its form is the best possible to conceive of, for an onion. No stiff necks or scullions. The mildest flavored of any yellow onion. Matures early; of fine yellow color and large size. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 65c; lb \$1, postpaid. By express, 4 lbs \$3.50.

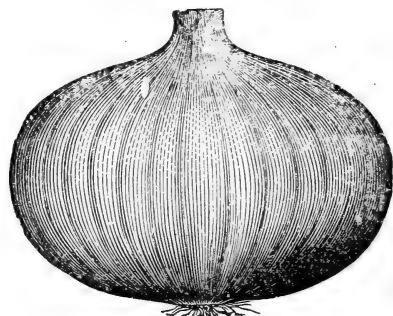
Best White Silverskin, or White Portugal Onion.

Very desirable for family use.

Flavor mild and pleasant; skin silver

Best Large Red Wetherfield.

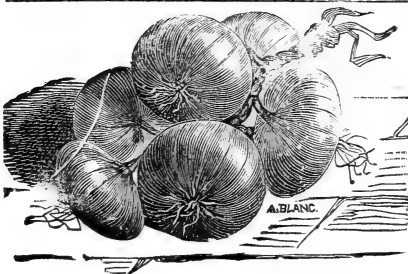
Of large size and fine form. Skin deep purplish-red; flesh purplish-white, moderately fine grained, stronger in flavor than the yellow or white onions. Very productive and an excellent keeper. Immense crops of this onion are grown for shipment, and it is one of the very best sorts. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 60c; 1 lb \$1, postpaid. By express, 4 lbs \$3.50.



LARGE RED WETHERFIELD.

Best New Queen Onion. The onion for pickling. A remarkable keeper and rapid grower. Sown in May will produce onions for table use before July 1st. Pkt 5c; oz 15c; $\frac{1}{2}$ lb \$1; lb \$1.75, postpaid.

Best Prizetaker Onion. An excellent keeper, of finest flavor, handsome shape and enormous size. The Prizetaker grows always to a perfect globe shape, with a straw-colored skin. Pkt 5c; oz 15c; lb \$1.50, postpaid.



BEST EXTRA EARLY RED ONION.

Best White Globe Onion. A large globe-shaped onion. Firm, fine-grained, of mild flavor and keeps well. This is one of the handsomest onions grown; of beautiful shape, clear white skin, and commands the highest market price. Pkt 5c; oz 15c; $\frac{1}{2}$ lb \$1; lb \$1.75, postpaid.

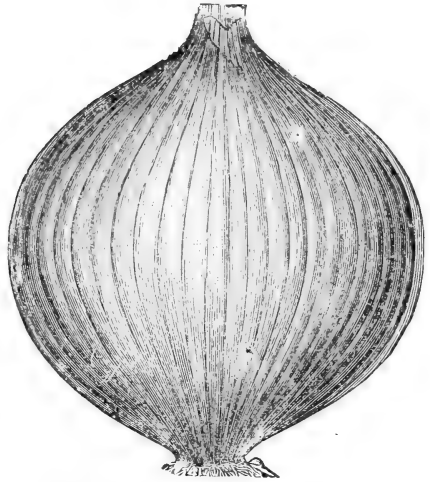
Best Extra Early Red Onion. This variety matures very early. It yields abundantly and is of mild flavor, medium size, deep red color, very close-grained, solid and heavy. This will often form bulbs in cold and murky soils where other varieties fail. It is highly recommended, particularly for the North and Northwest. Pkt 5c; oz 10c; $\frac{1}{2}$ lb 60c; lb \$1, postpaid. By express or freight, 4 lbs, \$3.50.

See Next Page for Three Globes.

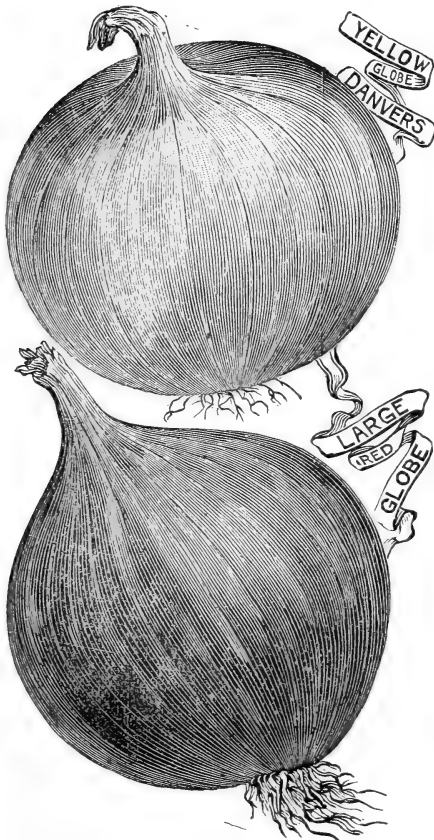
Best Minnesota Red Globe

Heretofore Called Globe Wethersfield.

The introducer says: "This we consider to be the finest and most select type of Red Globe Onion in existence. We have called it **Minnesota Red Globe** in order to distinguish it from all other stocks of Red Globe Onion, from which it differs, not only in purity of stock and perfection of shape, but in earliness, productiveness and beauty of color. The outer skin possesses that lustre and richness of color so desirable and yet so often lacking in Red Globe stock." Pkt 5c; oz 20c; $\frac{1}{4}$ lb 60c; lb \$2; postpaid, by express, 4 lb \$6.



BEST YELLOW GLOBE DANVERS ONION



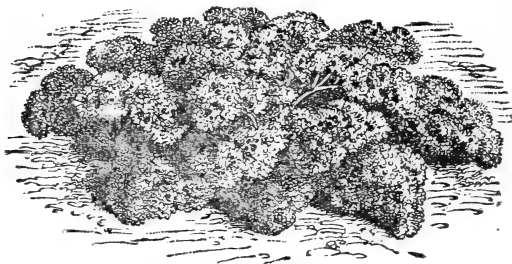
This is a standard variety for winter use in nearly all markets, producing well-ripened bulbs averaging 3 inches in diameter and nearly globe-shaped. Skin a light golden brown or pale yellow; flesh pure white, crisp and mild in flavor. Our strain is most carefully selected, the plants having very slender necks and the bulbs ripening uniformly. The Yellow Globe Danvers seed we offer is fully equal to the best market garden strains. The name "GLOBE" in this connection must be taken comparatively, as the **TRUE DANVERS** onion is never so perfectly globe-shaped as the Southport Yellow Globe. Other perfectly globe-shaped varieties are later maturing than the Yellow Globe Danvers. The illustration was engraved from a photograph. Pkt 5c; oz 10c; lb \$1, postpaid. By express, 4 lb \$3.50.

Will's Best Southport Large Red Globe

In the great onion-producing section of Connecticut, where the largest and finest onions are produced, the Southport Large Globe varieties—red, white and yellow—are the leading strains, producing very large, handsome globe or ball-shaped bulbs, which are kept for the winter and spring market, when they bring the highest prices. Bulbs of these fine strains have been quoted at \$5 to \$8 per barrel, and quickly bought up at these prices. The bulbs grow to very large size, averaging 2 inches or more in diameter, and are perfectly globe-shaped. Our strain is carefully selected to the thin-necked, sure-ripening type. The skin is the most highly colored of all onions, being a deep, glossy red, extremely showy when cleaned for market. Pkt 5c; oz 10c; lb \$1, postpaid. By express, 4 lbs \$3.50.

Parsley.

Champion Moss Curled. Leaves beautifully curled and moss-like of the richest green. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c, postpaid.



CHAMPION MOSS CURLED PARSLEY.

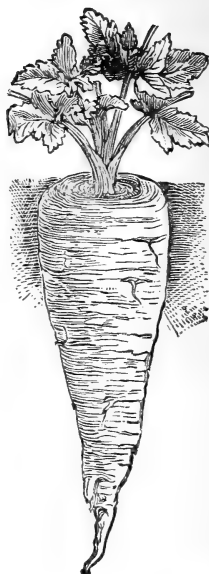
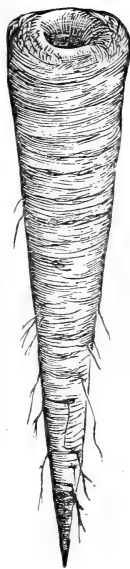
Pepper.

Red Cluster. The plants are ornamental in growth. The small, thin peppers, of a most conspicuous coral-red color, are crowded closely together in bunches at the top of each branch. A single plant will bear hundreds of the handsome hot little peppers. Pkt 5c; oz 30c, postpaid.

Red Cayenne. A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt 5c; oz 25c, postpaid.

Large Bell, or Bull Nose. A very large sort of inverted bell-shape. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt 5c; oz 25c, postpaid.

Ruby King. This is now the most popular large red pepper in cultivation. Very large, scarlet fruits of sweet, mild flavor. Plants grow 2 feet high and bear a fine crop of the handsome large fruits, which ripen earlier than any other large fruited variety. The flesh is quite thick, sweet and mild. Especially fine as an ingredient for pickled cabbage, salads or stuffed mangoes. Pkt 5c; oz 25c, postpaid.

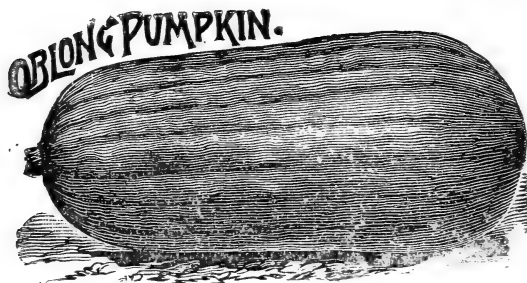
Parsnip

HOLLOW CROWN.

IMP. GUERNSEY PARSNIP

Long Smooth, or Hollow Crown. A great cropper. Tender, sugary, and considered the best for general cultivation. Parsnips are improved by remaining exposed to frost. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

Improved Guernsey, (Improved Half Long.) A greatly improved and wonderfully fine strain of Guernsey Parsnip, of which our customers are unanimous in praising the fine quality. The roots do not grow so long as the Hollow Crown, but are of greater diameter and more easily gathered. It is a very heavy cropper. The roots are very smooth, the flesh is fine grained and of most excellent quality. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

PUMPKIN.

GOLDEN OBLONG PUMPKIN.

Golden Oblong. This pumpkin is thoroughly established, distinct from all other varieties in cultivation and its fine and good keeping qualities and convenient size make it one of the very best for pumpkin pies. Pkt 5c; oz 10c; lb 80c, postpaid.

Connecticut Field. Pkt 5c; oz 10c; lb 50c, postpaid.

Sweet Sugar. One of the best for table. Pkt 5c; oz 10c; lb 50c postpaid.

Sweet Potato. A general favorite wherever known. If you want the best pumpkin known for cooking purposes try the Tennessee Sweet Potato. Pkt 5c; oz 10c; lb \$1, postpaid.

Quaker Pie. This is of a peculiar form, being unlike any other. It is oval and tapers toward each end. It is of a creamy color both inside and out. The vines are very hardy and prolific. It is early and keeps late. Its chief value is for "Pumpkin Pies." Being fine grained and rich flavored it makes a superior quality of pies. By being stored in a warm, dry place, the pumpkins can be preserved until late in winter. Pkt 5c; oz 10c; lb \$1, postpaid.

King of Mammoths. This truly colossal variety frequently attains a diameter of over 4 feet. The flesh and skin of a bright golden yellow color, very fine grained, of excellent quality, and notwithstanding its enormous size, is one of the very best pie or table pumpkins. Pkt 5c; oz 10c; lb \$1, postpaid.

Will's Old Reliable Original Northwestern Dent Corn.

Remember, these prices are for peas sent by mail, postpaid; if ordered by express or freight deduct 15 cents per quart.

Good Peas.

Will's "First of All." Earliest pea in cultivation. Besides being early it is also an even cropper—can be cleaned at two pickings. For succession, sow a crop every two weeks from early spring until July or August, and you will have peas the whole season. Pkt 5c; qt 40c, postpaid. Peck \$1.50, by express or freight.

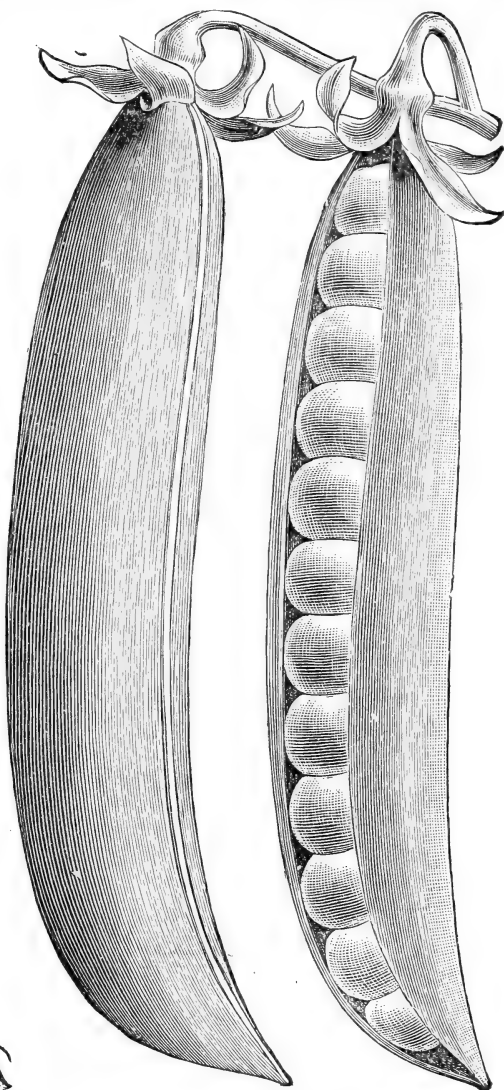
McLean's Little Gem. A leading favorite for garden use. A green wrinkled pea, quite early, productive: flavor excellent. May be planted close, one foot high. Pkt 5c; qt 40c, postpaid. Peck \$1.75, by express or freight.

Nott's Excelsior. This is a very fine, new, extra early dwarf wrinkled pea. Foliage dark green, and rather heavy. The pods average fully one-third larger than the American Wonder, and while it may not always be quite as early, by a few days, are all ready for picking at one time. Each pod contains 6 to 8 large peas, which are of unusually sweet flavor. So closely are the peas packed in the pods that they are flattened against each other. Pkt 5c; qt 45c, postpaid. Peck \$1.75, by express or freight.

Prince of Wales. The Prince of Wales is what properly might be called a main crop pea. Average height of vine 2 feet. Seed very large, yellow and wrinkled. The pods are large. Will produce more pods from a given quantity of seed than any other sort, and will give a greater number of shelled peas to the same number of pods. Try them. Pkt 5c; qt 40c, postpaid. Peck \$1.50, by express or freight.

Everbearing. A well known medium sort. Pkt 5c; qt 40c, postpaid. Peck \$1.50, by express or freight.

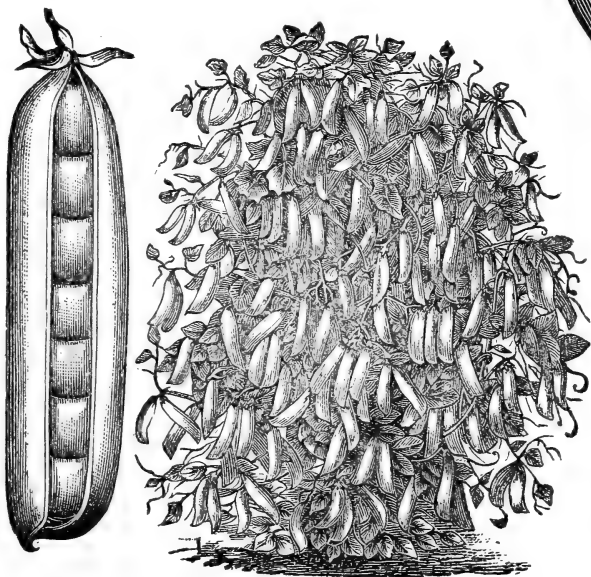
Yorkshire Hero. Unsurpassed for sweetness and delicious flavor. Pkt 5c; qt 40c, postpaid. Peck \$1.50, by express or freight.



PROSPERITY PEA.

Prosperity. Combines earliness with large size in a green, wrinkled pea. This is what the market gardener wants. They fill the bushel basket. In earliness they follow closely after the first earliest. In height they are 2½ feet. The vine is robust, and the foliage very vigorous, bearing their handsome, large pods profusely over the vine. The pods are nearly round, long and well filled with luscious, sweet peas of the finest quality. In our trial grounds the past season we marked these as an exceedingly profitable variety for marketmen to grow. They are worthy of a place in your garden this season. Pkt 5c; pint 30c; qt 50c, postpaid. Peck \$3, by express or freight.

Champion of England. A variety possessing merit of a high order. Pkt 5c; quart 40c, postpaid. Peck \$1.50, by express or freight.



WILL'S "FIRST OF ALL" PEAS.

This Page of Peas Has No Equal.

Radish.

The prices are for seeds postpaid; if ordered by express or freight, deduct 8 cents per pound.

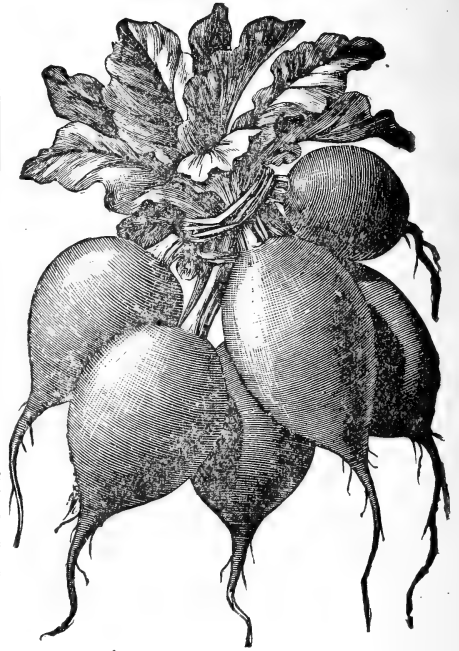
Will's Earliest Carmine Radish

The Quickest of all Red Radishes.

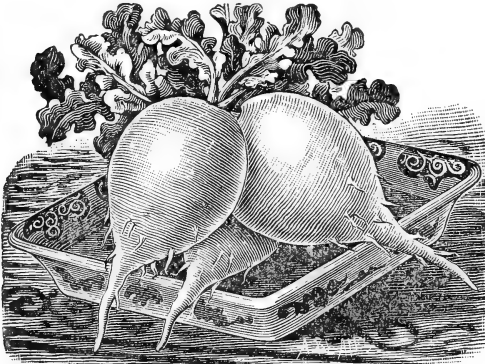
Quick growth is one of the main essentials for a crisp and tender radish. This matures in 20 days after sowing, which makes it one of the most valuable sorts for forcing or outdoor culture.

The flesh is pure white, crisp and of very pleasant flavor. The skin is a most attractive bright scarlet. The leaves are very short, which admits of very close sowing.

Pkt 5c; oz 10c; $\frac{1}{2}$ lb 50c; lb 80c, postpaid.



WILL'S EARLIEST CARMINE RADISH



BURPEE'S SURPRISE RADISH

Glass, or Cincinnati Market. Its extraordinary earliness is remarkable, its roots being fit for use in 25 days after sowing the seed. From seed planted the 12th of May, the radishes were ready for use on the 5th June, and were noted particularly for crisp, tender flesh, and the bright, attractive color of skin. In shape it is very regular, smooth and conical. In color it is quite unique, being fiery scarlet. It is slightly tipped with white at the end of the root. The flesh is crisp, tender and of the finest quality. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; lb \$1, postpaid.

Burpee's Surprise Radish. Of very early, quick growth. The Surprise is remarkable for remaining in fine condition without becoming pithy for a very long time. It might also be called an "All Season's" Radish, as it is the same fine quality the middle of summer. By successive sowings it will keep the table constantly supplied with very choice radishes. The roots are oblong or oval in form. The skin is very thin and light brown. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 30c; lb \$1, postpaid.

Scarlet Turnip. Excellent for summer use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

French Breakfast. Quick growth, very mild and tender. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Model Box. This is the earliest and best white radish for either the home or market gardener. It is equally valuable for forcing or growing in open ground at any season of the year. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 30c; lb \$1, postpaid.

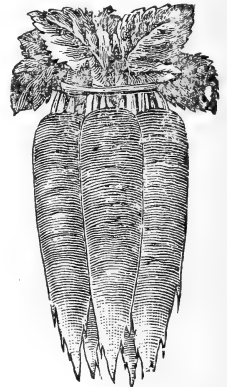
Chartier. A very handsome rose-colored radish, tapering to white near the tip. It is of good size, very tender and remarkably free from pith. It remains in eating order a long time. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

White Strasburg. It is one of the quickest growing of all radishes, both skin and flesh pure white. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Long Scarlet Short Top. The standard variety. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Black Spanish Winter. One of the latest, as well as the hardest of radishes, and is considered an excellent sort for winter use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

China Rose Winter. The best winter radish in cultivation. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.



CHARTIER RADISH

You Cannot Keep House Without Earliest Carmine Radish.

Rhubarb.

(PIE PLANT.)

Monarch. The most vigorous and productive variety known. The leaf stalks are very numerous, the longer ones being 15 to 20 inches long and full 1½ inches wide. Pkt 5c; oz 25c; ¼ lb 75c.

Spinach.

Savoy Leaved, or Bloomsdale. This is the hardest of all, producing twice the weight of crop; leaves are large, very thick and curled like Savoy Cabbage. Keeps well after cutting, suitable for fall sowing. Pkt 5c; oz 10c; ¼ lb 20c; lb 45c, postpaid.

Long Standing. Similar to round leaf but is not inclined to run to seed for a long time. Pkt 5c; oz 10c; ¼ lb 20c; lb 45c, postpaid.

Salsify.

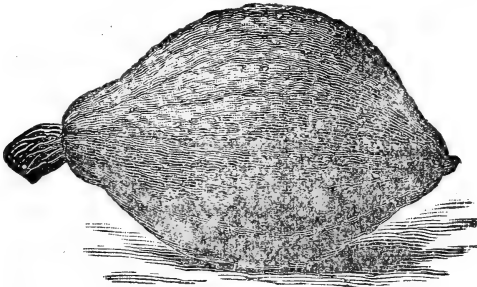
(OYSTER PLANT.)

Sandwich Island. An improved type of this excellent vegetable. It produces roots of nearly double the size and weight of the old variety, and of equally good quality. Although of recent introduction, it has been extensively grown for the markets of the large cities, and in such instances has entirely superseded the old sort. Pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; lb 90c postpaid,

Long Smooth White. This is the original Oyster Plant, and though not as strong grower as the New Monarch is of equal good quality. In fact many prefer it, claiming a stronger and richer oyster flavor. Pkt 5c; oz 10c; ¼ lb 30c; ½ lb 50c; lb 90c, postpaid.

Will's Best Squashes

Remember these prices are for seed prepaid by mail. If ordered by express or freight, deduct 8 cents per pound.



IMPROVED HUBBARD SQUASH.

Improved Hubbard. A great favorite, more extensively grown for market than any other variety. Of good size, color dark green, shell very hard, flesh yellow, fine grained, dry and sweet. In quality it is the standard of excellence. Our seed is of superior quality, having been grown for many years from carefully selected stock. We believe there is none better. Pkt 5c; oz 10c; lb \$1, postpaid.

Boston Marrow. Much esteemed variety, coming in about 10 days later than the bush sorts. Color rich orange. Pkt 5c; oz 10c; lb 80c, postpaid.

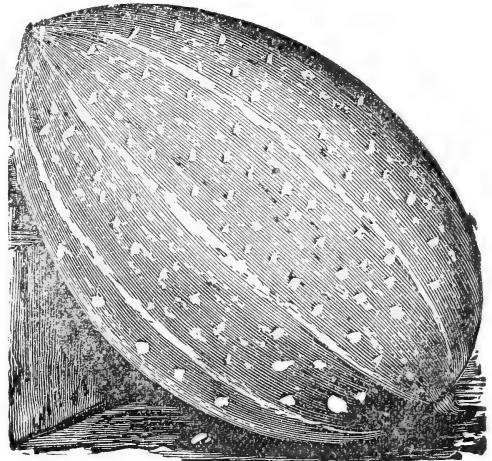
Mammoth White Bush. Scalloped. An improved variety of the well known White Bush Squash, growing 12 to 15 inches across; of uniform shape, of a beautiful white color; very early and prolific. Pkt 5c; oz 10c; lb 80c, postpaid.

Golden Custard. The color is a dark, rich golden yellow, and for quality it cannot be excelled. It grows in bush form and is wonderfully productive. This is a variety of real merit. Try it. Pkt. 5c; oz 10c; lb 80c, postpaid.

Fordhook. An entirely distinct variety. Very early and of rapid growth. Will ripen far north. Remarkably prolific. The squashes are rather small, pear-shaped or oblong, ribbed, with a thin, light skin, and very thick, straw-colored, dry and remarkably sweet flesh. Seed cavity very small. Will keep until June in a cool dry room, and yet in a green state they rival the best summer squashes. Fried Fordhook is delicious. Pkt 5c; oz 10c; lb \$1, postpaid.

New Red Hubbard Squash. A sport from that old standard of excellence, the Hubbard. A perfect type of its parent, except in color, which is a bright orange red, exceedingly showy and attractive. Flesh much richer in color than Hubbard, fine grained, cooks very dry, of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the old variety. These, with its sweet, rich flavor, attractive color and shape, are bound to make it one of the most profitable to grow. Pkt 5c; oz 10c; lb \$1, postpaid.

Rocky Mountain. The best winter squash in cultivation. Flesh solid and thick, orange in color, dry and of peculiar rich flavor. It is a sure crop when all others fail. Matures earlier than Hubbard or Marblehead. Pkt 5c; oz 10c; lb \$1, postpaid.



ROCKY MOUNTAIN SQUASH.

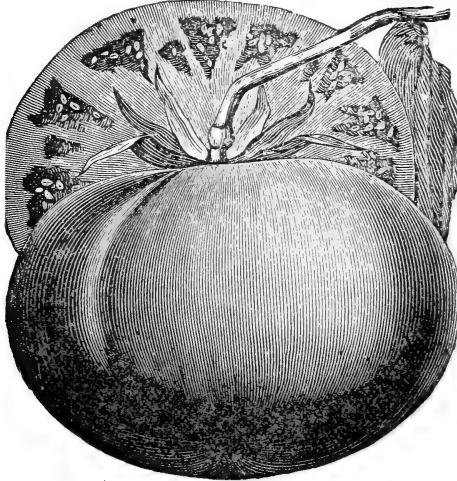
Improved Summer Crookneck. This new strain is early as the common Summer Crookneck, much larger, often measuring from 13 to 20 inches in length, bright golden color and of the very best quality. They command an extra price in market. Pkt 5c; oz 10c; lb 80c, postpaid.

Will's Northwestern Dent Corn is THE Corn for the Northwest.

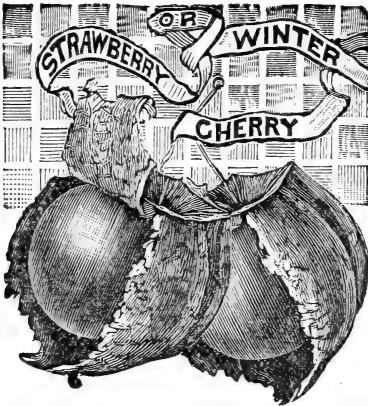
TOMATOES.

The Old Reliable Acme

still holds its reputation of being the earliest large Red Tomato in Cultivation, as well as the handsomest. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 65c; lb \$2, postpaid.

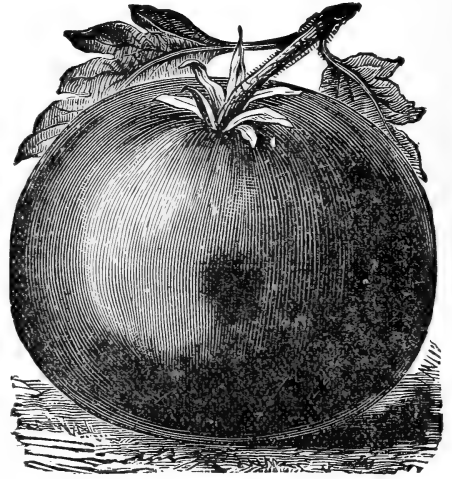


ACME TOMATO



Strawberry, or Ground Cherry. Unequalled for preserving, canning or pies. Dried in sugar as raisins or figs they are unexcelled. They have a strawberry flavor and produce fruit in great abundance. In sections devoid of fruit many esteem them highly. A great curiosity and sell well in the market. Pkt 5c; oz 25c.

Matchless. This is a standard main crop, bright red variety, producing enormous crops of finest scarlet fruits. Tomatoes are very large, perfectly smooth and uniform. More solidly meaty, with fewer seeds than any other variety. Always of the finest quality. Pkt 5c; oz 15c, postpaid.



DWARF CHAMPION.

Dwarf Champion. Dwarf and compact in growth, the plants grow stiff and upright, with thick jointed stems and foliage, unlike so many others, of an unusually dark green, thick and corrugated. In form, color and size the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 75c; lb \$2, postpaid.

Early Minnesota. This new tomato is one of the earliest, smoothest and most productive sorts. The fruit is large, smooth and solid. It not only produces very early fruits, but it will hold out through the season untillate in the fall. It is also a splendid keeper. In color it is between the Dwarf Champion and the Beauty. Gardeners should plant this, as it is undoubtedly one of the best early tomatoes. Pkt 5c; oz 15c; $\frac{1}{4}$ lb 75c, postpaid.

Golden Queen. A beautiful tomato, large size and smooth; color rich golden yellow, with slight tinge of red at the blossom end. The flavor is mild and excellent, not as acid as red sorts. Fine for preserving. The best of the yellow sorts. Pkt 5c; oz 15c, postpaid.

Honor Bright. The color of the fruit when fully ripe is a rich, bright red, but before reaching this stage it undergoes several interesting changes. First it is light green, then an attractive waxy white, then lemon, changing to red. One of the most attractive and handsomest varieties grown, and well adapted for home use and market on account of its solidity and long-keeping qualities it is especially recommended for shipping. Its table qualities are excellent, the flesh when ripe being tender and melting. Pkt 5c; oz 15c, postpaid.

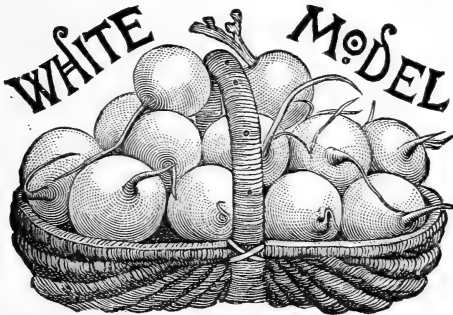
Peach. Resembles a rich, well-ripened peach in shape and appearance. Pkt 5c, postpaid.

Pear Shaped. Used for preserving and pickling. Pkt 5c.

Yellow Plum. A beautiful variety, used principally for preserving. Pkt 5c.

Red Cherry. A small and pretty sort, grown for preserving. Pkt 5c.

The prices are for seeds postpaid; if ordered by express or freight, deduct 8 cents per pound.



TURNIP.

WHITE MODEL. A very superior strain of White Turnip of medium size; smooth, globe-shaped, quick-growing, flesh fine grained and perfectly white, sweet and tender; cooks as quick as a potato, without the strong odor and flavor of some sorts. Very early and keeps in splendid condition until in the spring. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Yellow Aberdeen. Of round form, yellow flesh, fine texture, nutritious and a good keeper. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

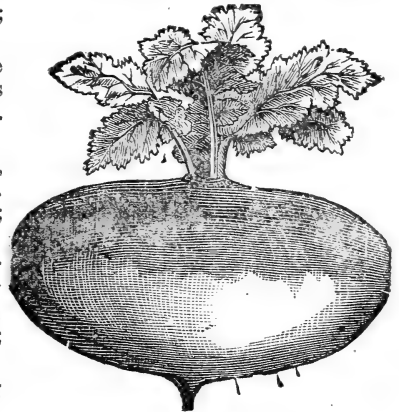
Purple Top Strap Leaf. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Extra Early Purple Top Munich. Must occupy the same place among Turnips as the Eclipse variety does among the Beet family—that of being the earliest. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 70c, postpaid.

Sweet German. This celebrated Turnip is white, sweet, a long keeper, and generally solid until midsummer. It should be sowed as early as the Swedes. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

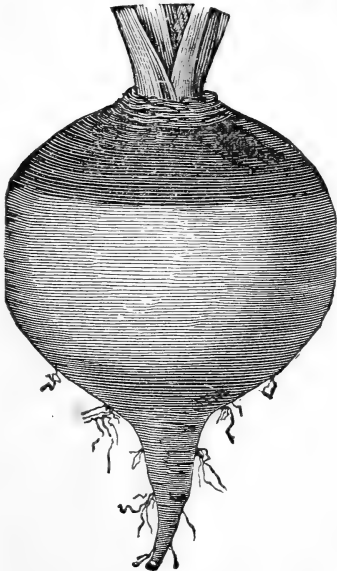
White Egg. A very excellent variety, nearly oval or egg-shaped; flesh firm and fine grained, and of snowy whiteness. Particularly desirable for the table. Can be sown as late as the middle of August. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Early Flat Dutch. An early garden variety, resembling White Strap Leaf. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.



PURPLE TOP STRAP LEAF.

RUTABAGA.



WILL'S IMPROVED PURPLE TOP YELLOW RUTABAGA.

WILL'S IMPROVED PURPLE TOP YELLOW. A new and perfectly distinct variety of Swede. For earliness, quality and weight we claim it superior to any variety in cultivation, producing from 2 to 7 tons per acre more than any Swede, while the large percentage of saccharine matter contained in the roots make it very palatable and nutritious for stock feeding. Of handsome shape and distinct appearance. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 60c, postpaid.

Carter's Imperial Hardy Purple Top Yellow. A most excellent sort, either for table use or feeding stock. Flesh yellow, solid, firm, sweet and rich. It is a hardy sort, yielding heavily with no tendency to long necks. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

Shamrock. One of the finest Purple Top varieties in cultivation. Grows with small top and very few leaves. Excellent keeper. Good for stock and table use. Pkt 5c; oz 10c; $\frac{1}{4}$ lb 20c; lb 50c, postpaid.

HERBS.

Anise, Balm, Sweet Basil, Caraway, Coriander, Dill, Dandelion, Horehound, Hyssop, Lavender, Mustard, Rosemary, Fennel, Sweet Marjoram, Thyme, Saffron, Sage, Summer Savory, Catnip and Wormwood. Pkt 5c each.

TOBACCO.

Havana Imported. Pkt 5c; oz 25c, postpaid.

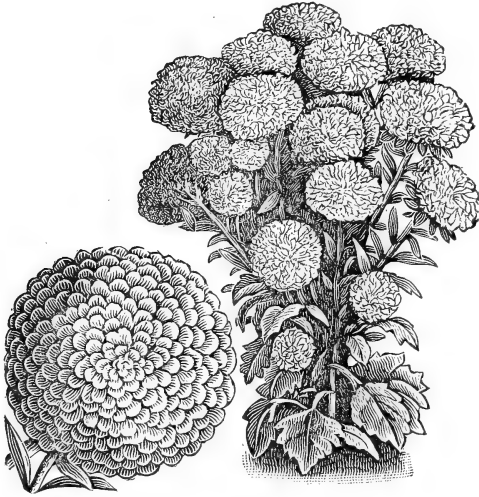
Sweet Orinoco. The earliest tobacco in cultivation, particularly adapted for growing in the northern states. The leaf has extremely small veins of the finest texture and very elastic. Pkt 10c; oz 25c, postpaid.

Will's "Emerald" Will Make a Lawn in Six Weeks.

Good Things in Flower Seeds

ALL FLOWER SEEDS BY MAIL POSTPAID.

Alyssum (Sweet.) Hardy annual, flowering from early spring till killed by frost, and all winter in the greenhouse if sown in the fall. Pkt 5c.



PEONY-FLOWERED ASTER.

Truffaut's Pæony-Flowered Perfection Aster. One of the most popular strains — plants growing stiffly erect, 18 inches to 2 feet in height, branching quite freely and producing fine, large, well-shaped flowers on good stems. The petals are slightly incurved, giving the flowers a ball-shaped effect. Pkt 5c.

Dwarf Bouquet Aster. Plants 8 to 12 inches high, producing large, double flowers resembling Chrysanthemums and valuable on account of profuse late flowering. Pkt 5c.

New Japanese Asters. The beautiful flowers of this new strain of Asters offer a most striking contrast with those of any other variety. They are of immense size, measuring from 6 to 8 inches across, with long petals curiously waved and curled, so as to give them a striking resemblance with the most disheveled Japanese Chrysanthemums. They grow 14 or 15 inches high; are well branched and produce a number of enormous flowers. All colors mixed. Pkt 10c.

New Giant Antirrhinum. (Snapdragon.) Flowers double the size of the older sorts, more closely set on the stems and colors more clear and brilliant. Plants very compact and bushy, growing about 12 inches high. All colors mixed. Pkt 5c.

Bachelor's Button, Double. It has been so perfected that fully 80 per cent of the flowers are double and semi-double; are also increased in size and present many bright colors and distinct markings which have hitherto been unknown in this old-fashioned favorite flower. Pkt 5c.

Balloon Vine. Remarkable for its inflated membranous character and sometimes called Love-in-a-Puff. The flowers are insignificant, but the plant is a rapid and graceful climber. Pkt 5c.

Canary Bird Flower. A beautiful climber and a charming little canary-colored blossom bearing a fancied resemblance to a bird with the wings half extended. Pkt 5c.

Giant Empress Candy-Tuft. One of the finest varieties in cultivation. It is intermediate in height, between the old Rocket and the newer Tom Thumb sorts. The plant is of very branching habit, and when fully grown is covered with its pure white flowers. Pkt 5c.

Candy-Tuft. Mixed. Pkt 5c.

Cobpæa Scandens. Although it does grandly outside, it is also a splendid house climber, and will do well running over windows in the house, and will reward the grower with the abundance of beautiful blossoms. In fact, it grows and flourishes everywhere. Pkt 5c.

Superb Camellia-Flowered Balsams. Finest Mixed. This embraces seed of all the choicest known varieties. Pkt 5c.



CAMELLIA-FLOWERED BALSAM.

Rose-Flowered Mixed. This is not our "superb" strain, but we believe it to be as good as the Camellia-Flowered Balsams generally sold. Pkt 5c.

Try Our Royal Show Pansies.



MORNING GLORY.

Catchfly. A bright-colored, free-flowering annual, largely grown for spring flower-gardening. Suitable for rock-work or open border. Succeeds in any light, loamy soil. White, red and rose, mixed. Pkt 5c.

Convolvulus. Morning Glory. Fine mixed. Embracing a great variety of colors. Pkt 5c; oz 10c.

Convolvulus. Japanese Morning Glory. The plant attains a growth of 20 feet by midsummer. The leaves are large, heart-shaped, many of them a rich, dark color, marbled with silvery white or yellow. The flowers are really gigantic, double the size of the ordinary kind. Pkt 5c.

Dwarf
Marguerite
Carnation



DWARF MARGUERITE CARNATION.

These lovely, fragrant Carnations produce fine flowers, similar to those grown by florists for winter blooming. Seed may be sown thinly in shallow drills in the flower garden early in the spring when the trees are starting out in leaf, and the plants will start to bloom in about four months from sowing the seed. They are quite hardy, flowering the first season until late in the fall, and will live out all winter. Fully 80 per cent produce fine double flowers. All colors, mixed. Pkt 5c.

New Mammoth Cosmos

Giants of California. Especially notable for purity of color and gigantic size of flowers. Giant Pure White and Giant Pink Finest Mixed. Pkt 10c.

Cypress Vine. A most beautiful climber, with delicate dark green, feathery foliage and an abundance of bright, star-shaped rose, scarlet and white blossoms. Pkt 5c.

Crozy's Dwarf Cannas



CROZY'S DWARF CANNAS.

The new Dwarf Ever-blooming, Large-flowering French Cannas bloom freely the first year from seed. They are much less expensive and more beautiful for bedding even than the best geraniums. The roots can be kept in the cellar over winter and each clump will give 6 to 8 good roots for planting out the following spring. The mixed seed we offer has been saved from the finest varieties of all colors. Pkt 10c.

Dianthus, or Chinese Pinks

Finest mixed. One of the most useful and desirable plants, and for beauty and variety of colors and markings cannot be surpassed, ranging from pure white to the most delicate pink and glowing deep crimson. A bed of these in a flower garden will make a grand display at small cost. The mixture we offer includes, beside the standard sorts, all the new and brightest colors in spotted, stripes and handsomely fringed varieties of late introduction, both single and double. Pkt 5c.



DIANTHUS.

Dwarf Marguerite Carnations Bloom the First Year From Seed.

Double Daisy.

Sow seed very early. The flowers are very abundant in early spring, and may be made to flower later by the use of water. Plants can be removed safely, even when in flower. The plants should be about 6 inches apart when set. Choice mixed. Pkt 5c.

Geraniums.

These are raised easily from seed, and the gardener is occasionally rewarded by charming new varieties and colorings from our choice strains of hybridized seed. The seed should be started early in the spring in the hotbed or in shallow boxes of rich soil in a warm, sunny window. Sow the seed thinly and cover only $\frac{3}{4}$ -inch in depth. As soon as they are large enough transplant the young seedlings to small pots until the weather is quite warm, when they may be planted out in the flower-bed for summer blooming. They will come into bloom more quickly if planted in light, sandy soil. Single mixed, pkt 10c; double mixed, pkt 25c.

Forget-Me-Not.

These succeed best in cool, moist soils, blooming most freely during the spring and fall months. They will flower also as a houseplant during the winter in a cool room. Planted in a single row around the bed or along the garden walks they make a beautiful border, as the plants spread very quickly and soon cover the entire space. Most varieties bloom freely the first season and still more profusely the second spring. Pkt 5c.

Helianthus, Sunflower. (Globosis Fistulosus.) The best and most effective of all annual sunflowers. Flowers immense, from 12 to 15 inches in diameter, globular and extremely double. For a background to a lawn or to hide unsightly places, it is especially adapted. Pkt 5c.

Heliotrope. Heliotrope is a universal favorite on account of its delightful fragrance and duration of bloom, flowering equally well as bedding plants in summer, or as pot plants in the house during the winter. Seed sown in the spring makes fine plants for bedding out, and are as easily grown as Verbenas. Pkt 5c.

Eschscholtzia.



ESCHSCHOLTZIA, OR CALIFORNIA POPPY.

Very showy, free-flowering plants, of low growth, with finely divided foliage of a silver-gray hue. Where a whole bed of these flowers is desired the seed may be sown thinly broadcast over the bed and lightly raked in. This is a most effective way of planting this gorgeous flower. Pkt 5c.

Hollyhock.

Prize Double.

Perfect doubleness of the magnificent large flower will please the most critical. All the best colors, from deep yellow, red rose, light buff, carmine scarlet, flesh color, creamy

white, tinted with rose, purple, yellow on dark ground, crimson flaked with salmon, cherry red, cream on violet ground, lilac on brown ground, dark crimson to pure white; also black. If sown early in March or April the plant will bloom the first year. All colors mixed. Pkt 5c.

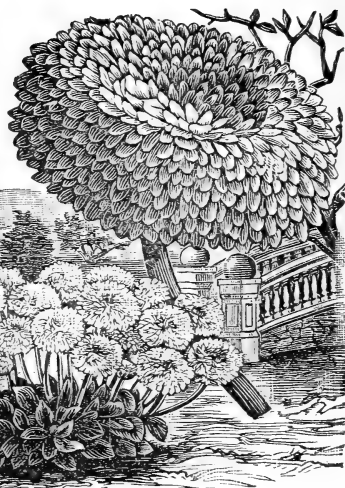
Ice Plant.

A handsome and curious plant; for rock-work, hanging baskets and vases. Pkt 5c.

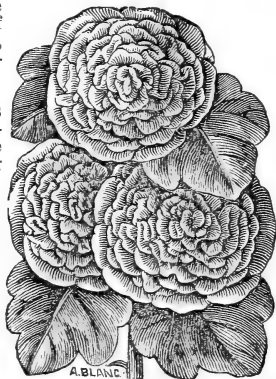
Mignonette, Machel.

True.

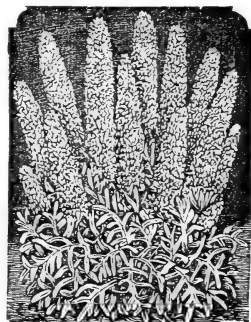
It is of dwarf and vigorous growth, with massive spikes of deliciously scented flowers. Pkt 5c.



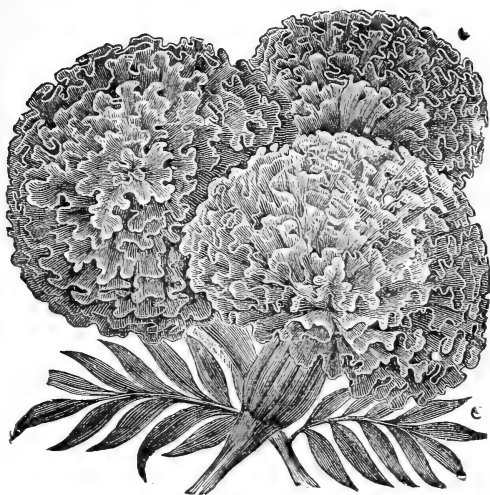
DOUBLE DAISY



DOUBLE HOLLYHOCK.



MIGNONETTE, MACHET.



MARIGOLD, ELDORADO.

MARIGOLD, the Eldorado.

The flowers are from 3 to 4 inches in diameter, imbricated and perfectly double. They embrace four shades of color—the lightest primrose, lemon, golden yellow and deep orange. Pkt 5c.

Marigold, French Mixed. A class of showy and extremely effective plants, with fine double flowers of rich and beautiful colors. Pkt 5c.

New Climbing Nasturtiums.**HYBRIDS OF MADAM GUNTER.**

These new hybrids of Madam Gunter make a strong growth, climbing from 5 to 6 feet high, and are covered from spring to fall with large, substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow and deep orange in self colors, as well as striped and blotched in the most fanciful manner. So ornamental is this new strain that it deserves a place in every garden, either for climbing or trailing from vases, or over the ground. Pkt 5c; oz 15c; ¼ lb 40c, postpaid.

Dwarf Nasturtiums

Are free flowering and very desirable for bedding, vases and pot plants. Plant seed 1 inch deep in rows 1 to 2 feet apart when the trees are starting out in leaf. When well started, the young plants should be thinned out to stand 10 or 12 inches apart, as the plants are liable to rot off in wet weather, particularly in rich soil, if planted too closely together. Pkt 5c; oz 15c, postpaid.

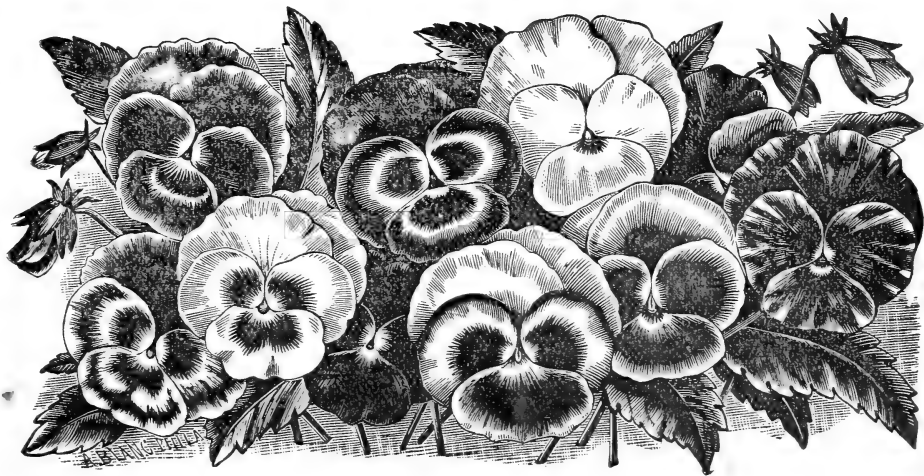
Petunia Hybrida.

Finest striped and blotched. Very choice. Pkt 5c.

Petunia Giant of California.**DOUBLE.**

These Petunias have been widely advertised of late. The flowers are very large and the colors embrace every conceivable shade of crimson, white, violet, lavender, etc. Pkt 15c; 2 for 25c.

Will's Royal Show Pansies



Without question the finest strain in existence, selected separate colors from best German, French, English and American growers, including all the new shades and markings introduced to the present time from flowers of the largest size and most perfect shape—such as English Show, Improved Large Flowered French, Cassier's Giant, Bugnot's Largest Flowered, Parisian Largest Spotted, Hortensia Red Shades, Coquette de Poissy, Odier Prize, President Carnot, Victoria Striped and Mottled Fancy, Giant Trimardeau, and over 50 other strains and markings, mixed and blended. Pansies are the most popular and fashionable of all flowers, and everyone should grow a liberal supply, sowing the seed by March, if possible, or before, and you will have the finest bed of pansies in your neighborhood. Pkt 10c; 3 pkts 25c.

OUR NASTURTIIUMS ARE THE FINEST IN CULTIVATION.



SALPIGLOSSIS.

Pansies. Fine mixed. Pkt 5c.

Phlox Drummondii Grandiflora (Superb mixed) A magnificent new class, with flowers as large as those of the Perennial Phloxes. The colors we offer in our "Superb Mixture" are very positive and perfectly gorgeous in their brilliancy. For massing in groups or arranging in ribbed lines there are no flowers obtained with so little care and expense. The colors ranging in every conceivable shade. Pkt 5c.

Portulaca. Double Rose Flowered, mixed. Unsurpassed for brilliancy and beauty. From first-class seed over one-half of the plants will produce magnificent double flowers. These can be transplanted 8 inches apart as soon as they bloom, thus making the entire bed of double flowers. Pkt 5c.

SALPIGLOSSIS. Grandiflora. Velvet Flower. The flowers are larger in size and most vividly spotted and striped on ground-colors of deep blue, rose, violet, light yellow, reddish bronze, etc. Pkt 5c.

Shirley Poppy. It is perfectly hardy and flowers the first season from seed. The flowers are large, exceedingly graceful and elegant. The colors are pure, soft and varied, and range from bluish white, rose, delicate pink and carmine, through innumerable tints to bright, sparkling crimson. Pkt 5c.

Stock, Ten Week. New largest flowering Globe Pyramidal Stock. A magnificent race, with immense spikes of perfectly double flowers, with individual blossoms frequently measuring 2 inches in diameter. Pkt 5c.

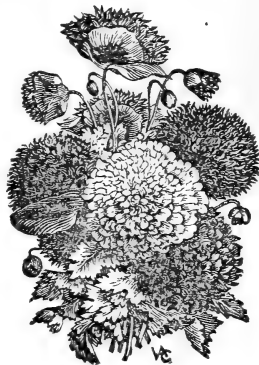
Verbena Hybrida. Extra fine mixed from a superb collection of named varieties. Very large in flower and corymb and of the richest and most brilliant colors. As now perfected this is one of the best strains of Verbena Hybrida in cultivation today. The seed has been saved not only from a large collection of many bright and pleasing self-colors, but also from the finest varieties of the auricula-eyed type. Pkt 5c.

Zinnia. One of the most brilliant flowers in cultivation and a great favorite, the magnificent double flowers of the new strain rivaling the dahlia in beauty, size and coloring. Pkt 5c.

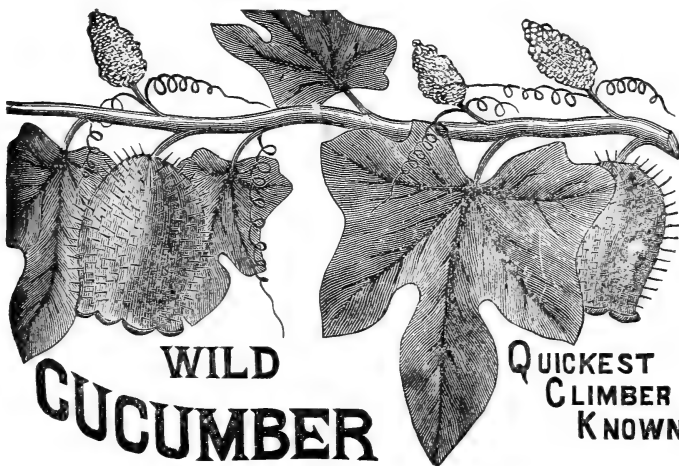
Sweet Peas. Imperial Mixed. If you want the finest mixed Sweet Peas ever grown, you should give the Imperial Mixed a trial and be convinced of their wonderful beauty. The flowers are of the largest size, and in colors surpass any other mixture of Sweet Peas ever sent out, being rich and gorgeous, ranging from bright scarlet, carmine, maroon, rosy pink, purple, indigo, blue, pure white, black striped, laced and shaded. Pkt 5c; oz 10c; lb 75c, postpaid.

Sweet William. (*Dianthus Barbatus*.) A great favorite. Flowers are produced in large heads in many rich and brilliant colors. Pkt 5c.

Japanese Wild Flower Garden. This mixture is especially prepared from a select list of Japanese varieties, including over 100 sorts—the colors and varieties being carefully proportioned to produce a constant and varied bloom the whole season, and will be found superior to any mixture offered. In no other manner can so many different and rare seeds be obtained for such a small cost. Pkt 5c.



POPPY.



WILD
CUCUMBER

QUICKEST
CLIMBER
KNOWN

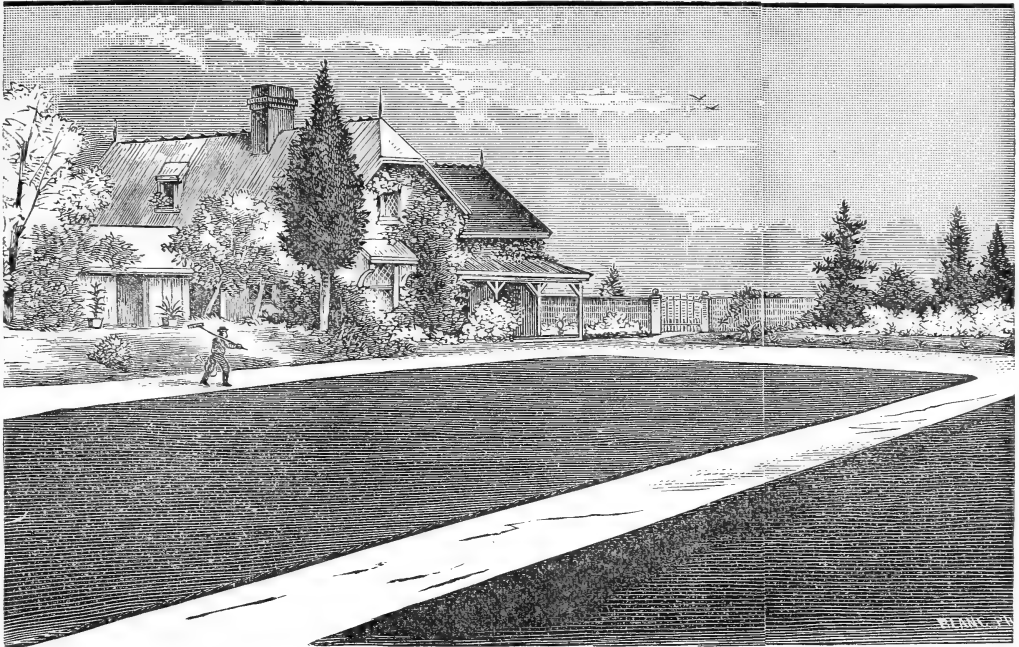
FINE MIXED POPPY.

Finest mixed double and single. (See cut.) Best ever offered. The most brilliant and also the most delicate tinted, making a gorgeous display. Pkt 5c.

WILD CUCUMBER.

A climber with green leaves and pretty white flowers and bud-like fruits, beset with deciduous barbed prickles. One of the best climbers for verandas, trellises, etc. Never suffer from the heat or being destroyed by insects like so many good climbing plants, but retains its fresh color until late in the autumn. Pkt 5c.

Will's Emerald and Shady Lawn Grass, Next Page.



Will's Emerald Lawn Grass Mixture.

If people only knew how easy it is to get a beautiful lawn with **Will's Emerald Mixture** they would never go to the trouble and expense of sodding.

This is a mixture of choice grass of the finest quality, prepared for this latitude by many years of careful and expensive experiments. It makes a thick, heavy turf by forming a compact growth of short varieties. These, following one another in rapid succession, preserving a rich green lawn throughout the entire season. Will make a beautiful lawn in six weeks from sowing. Emerald Lawn Grass speaks for itself. The very best lawns in the Northwest are a product of it. It would be very difficult to find a town in North Dakota without one or more beautiful lawns produced from **Will's Emerald**.

The only direction required is to have your soil well pulverized, smooth and mellow. Scatter the seed as evenly as possible; rake in thoroughly. Do not rake all one way, but move the rake backward as well as forward. By this motion there is less liability to "bunch" the seed, making an uneven stand. When well covered, and surface carefully smoothed, turn on the spray until thoroughly soaked and keep wet until the surface becomes green, after which water as needed. The rule for seeding is one pound of seed to 200 square feet. Lb 35c, postpaid. By express or freight, peck \$1; bushel—20 pounds—\$4.

Will's Shady Place Lawn. Suitable for shady localities, where the direct rays of the sun seldom or never penetrate. Price same as Emerald.

Western Rye Grass, or Slender Wheat Grass.

Half Freight, Minnesota, North Dakota and Montana.

This grass is a native of the whole Northwest. Here in the Missouri Valley it grows to some extent on the bottom lands; is also seen bordering old trails, where it often grows four feet high. It thrives on quite strong alkali lands. Prof. Shepperd, of the North Dakota Agricultural College writes: "I have been growing it in pieces of one acre or larger in size upon the station grounds for four years and it has done well. I had good success it getting a catch of it. It makes palatable hay, yields well and stands drouth quite well. As a hay producer I believe it equal if not superior to *Bromus Inermis*, but as a pasture grass I do not regard it at all promising."

We have the finest stock of this seed it is possible to produce, which we offer at the following prices while our limited stock lasts. Pkt 10c; lb 30c, postpaid; by express or freight, lb 20c; 15 lbs, enough for one acre, \$2.50; 100 lbs \$15.

Half freight on all grass and clover seeds Jan. 1st to June 30th.



Austrian Brome Grass

(BROMUS INERMIS)

Bromus Inermis has proved a decided success throughout the Northwest. It forms a leafy, compact turf and does well for pasture and hay. It can be destroyed by plowing it over at a shallow depth early in the summer and backsetting it early in the fall. It makes hay of about the same quality as Timothy and yields well. It stands drouth the best of any of our cultivated grasses. It starts growth early in the spring and remains green a little later in the fall than do most grasses. We recommended three years ago that the seed be sown with from one-third to one-half seeding of oats (which should be cut green and very high stubble left) instead of alone. In this way 15 pounds to the acre is sufficient, as the oats assist in keeping down the weeds. Results prove that our recommendation was a good one. We did this knowing that all light seeded grasses do much better sown with a nurse crop and could see no reason why *Bromus Inermis* should be an exception to the rule.

We wish to call special attention to the quality of our seed. The large demand for this seed has resulted in a great deal of trashy, mixed and light seed being sold. We offer one grade of this seed, "The Best," North Dakota grown, which is the finest obtainable, the best and heaviest we have ever seen; and a second grade. The best North Dakota grown, lb 25c, postpaid; 15 lbs, enough for one acre, \$2.50; 100 lbs, \$15.00. Second grade, 15 lbs \$2; 100 lbs, \$11.

Grass Seed

Bushel prices of all the following subject to change without notice.

Red Top. Fancy solid seed, four pounds equal to one bushel chaff seed. Per lb 30c, postpaid; bu of 14 lbs \$2.

Timothy. Per lb 25c, postpaid; bu \$3. Second grade, bu \$2.50.

Kentucky Blue Grass. Fancy solid seed, per lb 30c, postpaid; bu, 14 lbs, \$2.25.

Clover Seed

Medium, or Common Red. Per lb 25c, postpaid; bu \$8.

Alsike, or Swedish. Lb 30c, postpaid; bu \$11.50.

Crimson. Lb 25c, postpaid.

White Dutch. Lb 35c, postpaid.

Lucerne, or Alfalfa. Lb 25c, postpaid; bu \$10.50.

Turkestan Alfalfa. Same as Lucerne, except that the seed is grown in a colder climate and supposed to be much hardier. Lb 40c, postpaid.

Millet and Forage Plants

Half freight on Grass, Clover and Forage Plant Seeds Jan. 1st to June 30th, Minnesota, North Dakota and Montana points.

These Prices Subject to Change Without Notice. Write for Firm Prices.

German or Golden, Southern grown. Lb 15c postpaid; bu \$1.50. Common or Northern grown, bu \$1.35.
Broomcorn or Hog. Bu \$1.50.
New Siberian. Bu \$1.35.
New Japanese. Entirely distinct from any other variety. Grows 6 feet high and yields enormous crops (Has been called "Billion Dollar" grass.) Per lb 20c, postpaid; 10 lbs 90c; 100 lbs \$8.00.
Broom Corn. Improved Evergreen. Lb 25c, postpaid; peck 90c; bu \$2.50.
Sugar Cane. Early Amber. Lb 25c, postpaid. Peck \$1, bu of 60 lbs \$3.
Kaffir Corn. Pkt 5c; lb 20c, postpaid; 10 lbs \$1.
Jerusalem Corn. Pkt 5c; lb 20c, postpaid; 10 lbs \$1.
Sunflower. Pkt 5c; qt 30c, postpaid.
Sandvetch. *Vicia Vilosa*. Lb 25c, 3 for 60c, postpaid; 10 lbs \$1 50.
Australian Salt Bush. Pkt 10c; oz 25c; lb \$3, postpaid.

Dwarf Essex Rape.

Dwarf Essex Rape has been usually grown until recent years, to furnish pasture for sheep and lambs, but it is now being found equally good in providing pasture for nearly all kinds of stock.

It is an annual, bearing a close resemblance in leaf and stalk to the rutabaga, but both leaves and stalk are more numerous in the rape plant, and of a taller habit of growth. It is a pasture plant which may be eaten off by any kind of live stock, but is pre-eminently fitted to furnish pasture for sheep and swine. A good crop will furnish at least 12 tons of



DWARF ESSEX RAPE

green fodder per acre and its nutritive value is nearly twice that of clover. One acre of well grown Rape will furnish pasture for ten to twenty head of sheep for two months, and in that time it will fatten them in good form for the market. Dwarf Essex Rape thrives best on a good soil, rich in vegetable matter. Slough lands are excellent.

This plant may be grown successfully in the following ways, viz: 1. In the **early spring** to provide **pasture for sheep and swine**. 2. In **June or July** on well prepared land to provide **pasture for sheep**. 3. Along with grain, using 2 lbs of seed per acre, to provide **pasture for sheep after harvest**. 4. Along with **peas, oats, clover seed**, to provide **pasture for sheep**, and to get a "catch" of clover.. 5. Along with **corn**, drilled in broadcast, to provide **pasture for sheep**. 6. In **corn**, sowing the seed with the last cultivation given to corn. 7. Along with **rye**, sown in **August**, in **sheep pasture**. When Rape is sown broadcast, 5 lbs of seed per acre will suffice. When sown in rows, say 30 inches apart, and cultivated, from 1 to 2 lbs will be enough. It is now being grown in the Northern and Middle states, from the Atlantic to the Pacific. Price, lb 25c, postpaid. By express or freight, lb 15c; 10 lbs \$1; 100 lbs \$6; 500 lbs \$27.50.

SUCCESS BEARDLESS BARLEY.

Success
Beardless
Barley



MATURED IN SIXTY DAYS. This is a new six-rowed Barley, and as the name indicates, without beards, which is the most valuable improvement on any grain for many years. On account of the long, harsh and objectionable beards a great many farmers did not grow barley at all, because it was so disagreeable to handle. It is six-rowed, like the old Mansury Barley, and the berry is of the same appearance. It is a vigorous grower, producing strong straw, heavy and well filled heads. It has hulls like other malting barleys, and is of the same appearance in the grain. It should not be mistaken for the Beardless, Hull-less Barley, which is grown for feeding purposes only. This new Beardless Barley is a first-class Barley for malting, and will not get easily discolored, and is also an enormously heavy cropper, yielding from 50 to 75 bushels per acre. Heavy yielding barley is always a profitable crop to grow, even at moderate prices, as it makes a valuable ground food for hogs and all kinds of stock, and when there is a demand for a good malting barley you make money at the rate of 45 to 50 cents per bushel. The crop of this remarkable barley was very good the past year, and of first-class quality. Lb 15c, postpaid; peck 35c; bu \$1.00; 2½ bu \$2.25; 10 bu \$8.00.

MANDSCHEURI BARLEY.

A comparatively new six-rowed Barley which will mature in 80 days. It is a great yielder and has no superior for malting purposes. Lb 25c, postpaid; peck 40c; bu \$1.00.

SPELTZ, or EMMER

The Valuable New Grain from Russia.

Although introduced as a new grain, Emmer, or Speltz, as a cultivated plant dates back to prehistoric times. In Russia it is very largely grown, the average annual production there being about 16,000,000 bushels, so it will be seen that the term "new" applies only to its recent introduction into America. Thus far the only general use made of the grain in America has been as food for stock, but in Russia a very large amount of the grain is used for human food. Special machines are there in use for hulling it. It will doubtless be but a short time before it is largely used in America for this purpose, as analyses show that it contains a very large amount of gluten—more than most of our wheats. Considering it only as food for stock, however, its introduction is of the utmost importance. All kinds of stock eat it greedily. Professor Sheppard, of the North Dakota Experiment Station, states:

"It is readily eaten by all kinds of stock and has shown itself to be especially adapted when fed to milch cows. It is better to mix it, however, with bran and shorts, as it is a pretty heavy feed when fed alone. As a swine feed, we think very well of it indeed, especially for breed sows. Horses do well on it, but I do not think it is equal to oats in that case. Its most striking value is found in the fact of its drouth-resistant qualities."

Sow 1½ bushel per acre. Price per bu, 40 lbs, 80c; 10 bu \$7.50.

Macaroni Spring Wheat.

THE thorough establishment of this new Wheat industry will be of the **greatest benefit to agriculture in the semi-arid plains.** A million or more of acres can thus be given to **profitable wheat raising**, which, on account of drouth heretofore have been either entirely idle or less profitably employed. In a few years time the result ought to be an addition of **thirty to fifty million** bushels to the annual wheat production of the Great Plains alone."—Extract from U. S. Dept. of Agriculture, Circular No. 18, June 19, 1901.

Macaroni Wheat is a spring wheat. It will produce at least one third more grain in a good year than any other wheat, and in a dry year will make a good crop where ordinary wheat will be almost or quite a total failure. The U. S. Dept. of Agriculture says in its bulletin: "It is not only true that Macaroni Wheats **can** be grown in dry districts, but they **must** be grown there in order to produce the best quality of grain." In the semi-arid sections, the conditions are perfect for producing this wheat. There is certainly a ready market for all that can be grown for several years for the manufacture of Macaroni, but should this market become overstocked the elevators will take it at No. 2 grade which will pay far better than any other variety, as the yield will pay the difference many times over. Sow $1\frac{1}{2}$ bushels to the acre in the same manner as other grain. Per pkt 10c; lb 20c, postpaid. Peck 60c; bu \$2; 10 bu \$17.50.

Improved White Russian Oats.

Wherever this strain of White Russian oats was grown the past season the yield has exceeded any other strain and variety by from 15 to 25 bushels per acre. The cause of this is in part due to the improved strain and in part to the fact of the seed having been grown on Missouri river bottom lands. This seed is perfectly clean, plump and heavy. "A good thing sells itself." Send for sample. Large sample postpaid 10c; peck 35c; bu 80c; 2 bu \$1.50; 10 bu \$6.50, bags included.

Prolific Spring Rye.

This is the hardiest and most prolific Rye we have ever grown. Rye is a most valuable crop either for the grain, ripe straw or cut green for forage or hay. Our field averaged more than 30 bushels per acre. Lb 25c, postpaid. Peck, 35c; bu \$1.00; $2\frac{1}{2}$ bu \$2.25; 10 bu \$9.00.

Choice Clean Seed Flax. Write for Sample and Price.

Peas.

White Canada. Per peck 75c; bu \$2.50.

White Marrowfat. Per peck 80c; bu \$3.

Black-Eyed Marrowfat. This as well as the preceding, is extensively grown as a field pea, hardy and productive. Per peck 80c; bu \$3.

VEGETABLE PLANTS.

Cauliflower. Per 100, 75c, postpaid. By express, per 100, 50c; 1,000, \$4.50.

Early Cabbage. Per 100, 75c, postpaid. By express, per 100, 50c; 1,000, \$4.

Late Cabbage. Per 100, 50c, postpaid. By express, per 100, 25c; 1,000, \$2.

Tomato. Per doz, 25c, postpaid. By express, per doz, 15c; 100, \$1.

Plants ready for shipment May 20th.



ALL THE BEST POTATOES FOR THE NORTHWEST

Is it not about time you changed your seed for something better than you have ever raised, or at least better than you are raising now from your old worn out stock which you have grown for many years in succession? Try it and note results.

Extra Early Ohio.

See center group in cut.

Some early kinds will give edible potatoes about as early, but their tops will be green for days after the Extra Early Ohio's have ripened. It is two weeks ahead of the Early Rose, and is a special favorite with farmers and market men, and the most profitable potato they can possibly grow. The sprouts are very strong, the vines grow erect, and are easy to cultivate; maturing early, brings the highest prices. The tubers grow compact in the hill, are easily dug, very few small ones—nearly every one marketable size; few eyes, which are even with the surface. They keep firm until late in the spring. Lb 25c, postpaid; peck 40c; bu \$1.

White Ohio.

Similar to the above in every respect except color, which is white, with eyes of a purplish tint; rather a heavier cropper and fully as early; quality equal to the best. Lb 30c, 4 lbs \$1, postpaid; peck 50c; bu \$1.50; 4 bu \$5.

Extra Early "Eureka."

An extra early variety, producing a remunerative crop as early or earlier than any other potato in cultivation. **The vines die down as soon as the tubers are ripened**—thus insuring smooth, regular tubers of good quality, entirely free from knobs. The tubers are quite broad and of a shortened oblong form, thick through and with few eyes. The skin is very smooth and of a pure snowy whiteness Lb 40c, 3 lbs \$1, postpaid; peck \$1; bu \$3; 2 bu \$5

White Swan.

See left-hand group in cut.

This new potato is simply an agricultural wonder so far as our experience and observation extends. The yield the past season was at the rate of more than 900 bushels per acre. This grand new potato is a main crop potato, a seedling of the White Ohio, and unlike that variety is a pure white. It is solid throughout, with but few eyes, which are about even with the surface, consequently they can be pared very thin and with the least possible waste. Its eating qualities are unexcelled. We have a limited supply, but wish to give them as wide distribution as possible this season. Lb 40c, 3 lbs \$1, postpaid; peck 75c; bu \$2; 3 bu \$5.

Rural New Yorker No. 2

One of the largest yielding varieties in existence large and unusually smooth, with few and small eyes; skin white as is also the flesh, which is of superior quality. Medium late and the best drouth resister. Per peck, 35c; bu \$1.

Burbank.

Burbank potato is a standard sort and has been for a number of years. For a main crop potato there has in our opinion never been a potato grown that has been quoted as a standard market sort to such an extent. The color is a pure white throughout, shape as shown in the right hand group in above cut, quality as good as the best, and as a cropper hard to beat. We have a choice stock of clean, acclimated seed which we offer while they last at the following prices: Peck 40c; bu \$1; 10 bu \$9. Car lots in bulk price on application.



Will's ACME Fodder Corn.

NORTH DAKOTA Agricultural Experimental Station reports Acme Fodder Corn as growing six feet and six inches high, with ears thirty-six inches from the ground, and the fodder as extra good. It is an undeniable fact that there can be obtained better feeding qualities from this corn in the far North and Northwest than from any other known sort. The reason is evident from the fact that it goes into the glazing period in from 70 to 80 days, at which period corn possesses the greatest amount of nutriment and should then be harvested, for if left standing it loses a percentage of its nutriment daily.

We notice with regret that the large Southern grown cheap Corn is again being recommended. It can seldom come near enough to maturity to contain even a fair percentage of feeding qualities. Plant only the **Acme Acclimated Seed**, it never fails to produce a valuable crop of fodder, and if matured ear corn is also desired, plant in hills same as any other sort and get a good yield of nice hard ears.

From $\frac{1}{2}$ to $2\frac{1}{2}$ bushels are required to the acre. It may be planted in hills, drills or broadcast. The best results have been obtained from sowing 1 bushel per acre in drills 3 feet apart. Quart 25c, postpaid; quart 10c; peck 60c; bushel \$2.00, bags included.

WILL'S GEHU 70=DAY CORN

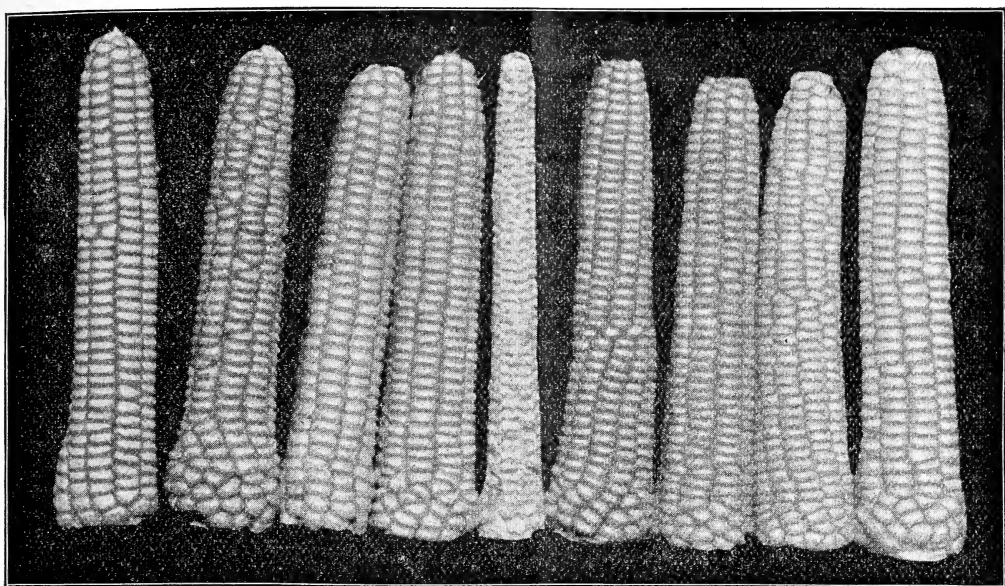


“GEHU” IS a hybrid from the Dakota and Mercer Flint varieties. It cannot be mistaken for any other sort, as the distinction is marked in that being a cross between a deep yellow and a pure white corn the color is a rich light golden yellow. The yields vary from 35 to 75 bushels per acre in different localities. The height of stalk also varies in different soils, growing from 5 to 7 feet, with ears well up from the ground. Contrary to the rule the selecting of the largest ears for seed has never lengthened the time required to mature a crop.

It will mature a crop anywhere where two months of summer weather can be assured. It has been thoroughly tried, not only in the cold Northwest, but in the cold Northeast, Canada, Manitoba, Pacific Coast states, Rocky Mountain region, valleys of Montana, Russia, Sweden and Germany, in all of which it has proved a great success. It is valuable also for replanting in the great corn states, as it can be planted as late as July 1 and mature a crop. It is also very valuable for high altitudes, as it will mature where corn has never grown before. It has always been said that corn would not grow in a country where it is comfortable to sleep under blankets. **Gehu** is an exception, as it has been successfully grown in the states of Oregon and Washington, west of the Cascade range. There is not, and never was a variety of corn, except “Dakota,” which would endure so great hardships in the way of intense heat, cold, poor soil or little or no cultivation. The above engraving was made from a photograph and is a faithful representation. Pkt 5c; qt 25c, postpaid. Peck 60c; bu \$2, by express or freight, bags included.

Do you see it now? If you would raise corn in poor years as well as good years you must plant only **WILL'S Acclimated Products, which never fail.**

Read what a leading dairyman of the Northwest says about **WILL'S Northwestern Dent Corn.** He knows a good corn when he has given it a trial against all other sorts.



Will's Dakota Corn

(Please Notice Size of Cob in Center of Illustration.)

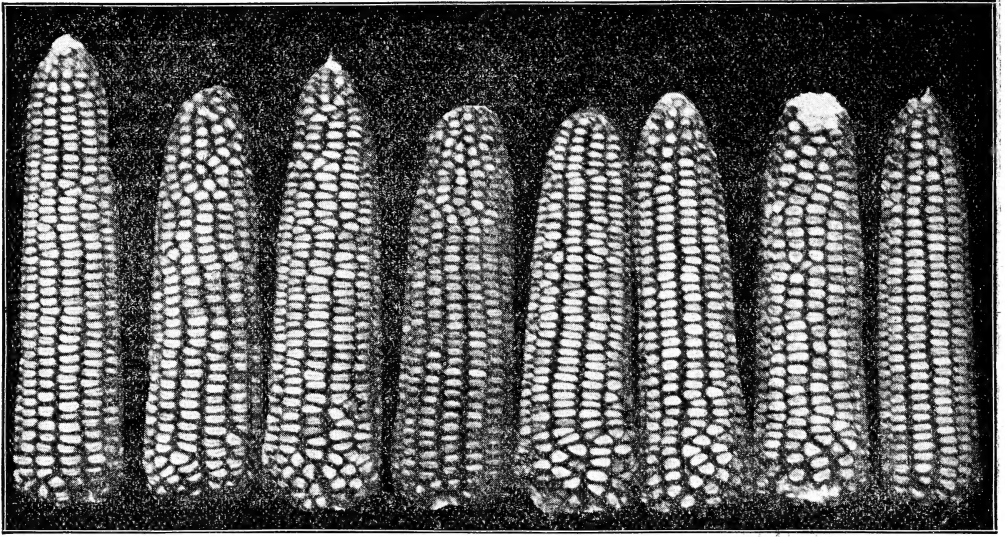
Is a pure, pearly white flint corn, the result of many years' careful selections from the original Squaw or Ree Corn, which has been grown in the Missouri valley by the "Ree" Indians for many generations, and also in late years by the Sioux tribes, and up to the time of our first selections in 1882 was a very insignificant grain of many colors, growing very close to the ground, on a stalk 3 feet high. The first improvement we offered as "Improved Ree," and a later very marked improvement as "Pride of Dakota," and in 1895 we offered the earliest and best of all varieties of white flint as "Improved Pride of Dakota Corn." We believe there is very little improvement in future to be made, and as the last name is rather cumbersome, we decided to henceforth call it "Will's Dakota." This corn will stand more hardship in the way of frost, heat and poor cultivation than any other variety. Ears 8 to 12 inches long, stalks 5 to 6 feet high, and 2 or 3 ears on nearly every stalk. One of the great advantages of this corn is it can be planted on new breaking by dropping in each third furrow and covering with the sod. Planted in this manner it needs no cultivation whatever and will produce a good crop with no expense except for seed and harvesting. It can be planted as late as June 25th and mature a crop. Quart 25c, postpaid; quart 10c; peck 60c; bushel \$2.00; 5 bushels \$9.00; 10 bushels \$17.00.

Burleigh County Mixed Flint Corn

This corn is a mixture of the Dakota and the Gehu flint varieties and is a splendid corn in every respect. It is a fact that a mixture of two varieties of corn will produce a larger growth of both stalk and ears than either variety planted by itself. This fact is demonstrated in our Burleigh County Mixture.

While it is larger, yet the time required to mature is not lengthened. It will mature in a good average season in about seventy to seventy-five days from date of planting and will yield fully as much corn as any other flint sort. To people who do not care particularly for a distinct color we cannot recommend this corn too highly. Quart 25c, postpaid; peck 50c; bushel \$1.75; 2½-bushel bags, each \$4.00.

Will's Original



Northwestern Dent Corn

Mr. H. F. Chaffee, president and general manager of the Amenias and Sharon Land Company, in a letter dated September 9, 1902, says: "We have had best results with Northwestern Dent of any variety we have ever tried."

Messrs. Sargent Brothers, of Amenias, N. D., write under date of October 17, 1902: "We have 80 acres of Northwestern Dent Corn, which is very good. It is ahead of anything we have ever tried. We had three kinds and that is the only corn we grew that has any sound ears."

Mr. J. H. Bosard, Grand Forks, N. D., writes under date of October 19, 1901: "I planted eighteen bushels of corn last spring of five different varieties, of which four bushels were Northwestern Dent purchased from you. If I had purchased and planted all Northwestern Dent at \$10 per bushel it would have been more profitable to me."

J. H. Shepperd, M. S. A., Professor of Agriculture, N. D. Experimental Station, writes under date of October 31, 1901: "The Northwestern Dent Corn grown upon the station this season from the Oscar H. Will & Co., seed firm of Bismarck, N. D., made a good showing. The corn ripened, has indication of a good yield, and carries a proportion of blades, which would make it a good fodder corn. In Bulletin No. 39 of this station will be found a favorable report on Northwestern Dent Corn, seed of which was obtained from Oscar H. Will & Co., and was evidently the same variety as that commented upon above. I note that the performance of the corn at that time was very similar to that obtained for it this season, which indicates that it is true to type, and that the result this year is not accidental. It is reported there as ranking first among the varieties grown that season in yield of grain, and the bulletin further states that it ripened the two previous seasons."

The above illustration is from a photograph of the crop of 1902, and is a fair average. Northwestern Dent is the only variety of dent corn which matured thoroughly in the northwest the past season. The average height is about seven feet, with ears two to three feet from the ground, and matures in a fair season in from 80 to 90 days from date of planting. Selections of uniform size and color of ears keep the growth of stalk of uniform size, and time of maturing at the shortest possible period. Each year we think we have a sufficient supply for the demand, but we have always sold out long before the season ended. We have a much larger stock than ever before, but would advise early orders. Pkt 5c; qt 25c, postpaid; peck 80c; bushel \$3.00; 5 bushels \$13.00; 10 bushels \$25.00.

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A LITTLE CORN TALK

THE past summer has been a peculiar one—no hot nights and very few hot days, and a surplus of rain. Really, we had no summer at all, and in spite of all the drawbacks we had a good corn crop on the “Missouri Slope.” There is one thing certain which you had best “put a pin in,” and that is the fact that you must stick to Will’s Old Reliable Acclimated Varieties if you would be sure of a corn crop in poor years as well as good ones.

Plant every acre you possibly can to corn this year, as it will be the banner corn year in the Northwest. Our reason for this prediction is that the past two years have been excessively cold and wet and most unfavorable for the growth of corn. We will not have three such seasons in succession. The coming summer will be hot and more favorable for corn than any other grain, and will be a bumper crop.

Please note that we do not offer any but our Old Reliabilities—they are the only Sure Things up to date. In two or three years we expect to be able to offer a pure yellow dent corn as early as the Northwestern Dent; but until then do not be fooled into planting anything but acclimated seed corn. Do not take chances on eastern or southern grown seed.

See what we have to offer in Sure Thing Corn on pages 33, 34, 35 and 36.

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